



le wagon

# Web Development course.

Learn to code in 9-week full time  
or 24-week part-time



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# Overview

## Product **first.**

Le Wagon is a very product-driven program teaching the core concepts of programming and web development. During the course, our students learn how to build robust and beautiful web applications by themselves, collaborate within a team of developers and adopt the technical workflow followed by successful startups.

## Think like a **developer.**

Aside from technical skills, our students also learn how to think and solve problems like a developer by breaking complex problems into smaller ones. By the end of the course, they are able to learn a new programming language or framework by themselves, which is extremely important in the fast-paced environment of web-development.

## A lifetime **community.**

After the bootcamp, our students are granted lifetime access to our online platform with up-to-date videos and tutorials about the latest tools and best practices of software development. They also become members of our highly-engaged community and network of international talents and teachers who keep helping each other and sharing opportunities on a daily basis.

## **Successful** graduates.

More than 13,500 alumni have graduated from Le Wagon. Many of our graduates have joined tech companies as developers or product managers. A lot of them also have started a career as freelancers or launched startups, with the most successful raising up to \$83M.



# What you will **Learn.**

We've been teaching people how to code since 2013 and are committed to excellence. After the Web Development bootcamp, you will be able to:

- ✓ Understand the core concepts of object-oriented programming
- ✓ Structure your software following design patterns like MVC
- ✓ Integrate a 3rd party service using an API or scrape HTML data
- ✓ Design a relational database and build queries with SQL
- ✓ Build your UI (User Interface) following atomic design framework
- ✓ Code a CSS library using recent techniques like flexbox or CSS grid
- ✓ Learn ES6 (last version of Javascript) as a second programming language
- ✓ Adopt the right technical workflow: design your wireframe & mockup, test your UX with a prototype, split your user stories across your team and collaborate with branch and pull requests with git and Github
- ✓ Discover TDD (Test Driven Development) and learn how to cover your application's code with unit tests



## World's most acclaimed coding bootcamp

Le Wagon is the world's most acclaimed coding bootcamp, with an average grade of 4.98/5 according to 2000+ student reviews on SwitchUp.



# Our **Product** Mindset.

We've helped our 13,500+ graduates build more than 2,400 products. For our students, being a great developer is not just about code but also about mastering all the skills involved in building a tech product:

- ✓ Engineering skills to design your database and your software
- ✓ UX Design skills to build features your users actually want
- ✓ UI Design Skills to make your interface intuitive
- ✓ Graphic Design skills to design a great-looking product
- ✓ Analytics skills to keep track of your users' behaviour
- ✓ Collaboration skills to work in a tech team with the correct workflow



## **World's most acclaimed coding bootcamp**

Le Wagon is the world's most acclaimed coding bootcamp, with an average grade of 4.98/5 according to 1800+ student reviews on Course Report.





# Our Alumni.

Learning how to code tech products can lead to different paths. After Le Wagon, our 13,500+ alumni have:

- ✓ Become fullstack developers, software engineers or product managers for some of the world's best tech companies (Google, Uber, Blablacar, Algolia, Trainline, etc...)
- ✓ Kickstarted their career as freelance web developers working from wherever they want, and finding new opportunities through Le Wagon's network and 43 worldwide campuses.
- ✓ Validated their ideas by coding their first MVP as entrepreneurs, founded their companies, and raised money to accelerate their growth.

## WHAT OUR WEB DEVELOPMENT STUDENTS SAY



*The curriculum at Le Wagon is really first class. They've found a way to teach you all of the important practical skills you'll need to make a web application, while cutting out unnecessary concepts.*

**Aoife McDaid**

Software Engineer, **Algolia**



# Meet our alumni.

They became fullstack developers, product managers, tech freelancers and more!



## Karen Hoyos

Software Engineer, **Babbel**

Karen was working as Customer Service Executive before she decided to take the leap and learn to code. Two months after the bootcamp, she found a job as Junior Developer at Babbel.



## Ellen Zhuang

Product Manager, **FURNISHD**

Ellen learned programming to be a better Product Manager, which is a key role in the tech industry. She now works more efficiently with developers, understanding their tech workflow.



## Louis Sommer

Freelance Web Developer

A professional musician, producer and director, Louis joins Le Wagon to learn how to code. Alongside his artistic activities, he is now a freelance developer.



# Course **Format.**

Our bootcamps are available in 9-week full-time or in 24-week part-time. You are free to choose the format that suits you best!

## Full-time (9 weeks)

### Courses from Monday to Friday

400 hours

In 9 intensive weeks, learn all the skills of a Software Developer, code your own web applications from scratch and change your career.

## Part-time (24 weeks)

### Courses two evenings a week and on Saturdays

400 hours

Learn to code in 24-week part-time with a tailor-made program adapted to school & public holidays, and above all to your busy schedule.

This format is **also available 100% Online**, with live courses and real teachers to learn to code wherever you are!





# Detailed Curriculum.

Our bootcamp is structured in 4 core phases. Our students also have to complete some preparation work to make sure they are ready for the bootcamp.

## Phase 0 - Prepwork

~40h of work online

Get up to speed for the bootcamp

## Phase 1 - Foundations

140 hours of work

Learn the core concepts of programming, software architecture and relational databases.

## Phase 2 - Web Development

140 hours of work

Learn UI Design, front-end development and code your web applications with Ruby on Rails.

## Phase 3 - Final Projects

80 hours of work

Invent, design, code, deploy and pitch personal projects in teams.



# Phase 0 - **Prepwork.**

~40 hours of work online

## Get ready to start the bootcamp.

The Web Development course is very intense. To save time and nail it from the beginning, our students must complete the prepwork on our custom-built platform before starting the bootcamp. This work takes around 40 hours and gives them basic knowledge of:

- Web 101, how the web works
- Terminal basic commands
- Git basic commands
- HTML / CSS foundations
- JavaScript foundations
- General knowledge about tech workflows in a startup

Prepwork enables our students to understand basic notions beforehand, through a clear introductory course. It facilitates the learning process for when we cover these concepts in detail during the program.

## WHAT OUR WEB DEVELOPMENT STUDENTS SAY



*Learning materials and resources are extremely well-organized, and become your bible. Daily exercises keep you focused and motivated regardless of your initial skill-level.*

### **Yuta Fujii**

Fullstack Engineer, **Alarmbox**



# Phase 1 - Foundations.

140 hours of work

Learn the core concepts of programming, software architecture and relational databases.

## >\_ Developer setup

Install a professional developer's environment and be ready to nail it for the bootcamp.

### SKILLS LEARNED

- Command line basics
- Navigating a file system (create, update, delete files/folders)
- Install Ruby and a Version Management tool
- Must-have developer's packages
- Version control with git / Commit and push on Github

## 📎 Programming basics

Write algorithms manipulating variables, loops, conditions and data structures like Array and Hash. Parse and store data from standards files (CSV, JSON, XML, HTML).

### SKILLS LEARNED

- Core concepts of programming
- Ruby doc for built-in classes
- Algorithms & data structures (Array, Hash)
- Text pattern detection with Regular Expressions
- Parse and store data from standardized files (JSON, CSV, XML)
- Web scraping with Nokogiri
- Request and parse data from RESTful JSON APIs





## Software Architecture

Structure your code with different classes following Object-Oriented principles. Like an architect designing a building, a developer must respect patterns when designing a software.

### SKILLS LEARNED

- Core concepts of Object-Oriented programming
- Classes, objects and instance variables
- Instance and class methods, Inheritance
- Public vs. Private Interfaces
- Routing users' requests
- Simulating a database with CSV files
- In-depth understanding of MVC (Model View Controller)



## Relational Database, SQL & ORM

Any software needs to store information in a database. Without a database, Facebook would not persist users' data. Learn to design a relational database and build structured queries to your database with SQL.

### SKILLS LEARNED

- Database Schema Design & SQL
- One-to-many, many-to-many relations and join table
- CRUD in SQL (Create, Read, Update, Delete)
- Advanced JOIN queries
- Connecting your DB to ruby with an ORM (Object Relational Mapping)
- Active Record Basics: migrations & naming convention
- Active Record Advanced: associations & validation



# Phase 2 - **Web Development.**

140 hours of work

Learn UI Design, front-end development and code your web applications with Ruby on Rails.

## **Building web interfaces**

Elaborate your UI with atomic design and code beautiful components & layouts by applying the latest CSS techniques.

### **SKILLS LEARNED**

- Product Design, UX & UI principles
- HTML basics
- CSS (selectors, properties, stylesheets' organization)
- Atomic design principles
- CSS techniques with flexbox & CSS grid
- CSS media queries for Adaptive Design
- Bootstrap basics & Responsive Grid System

## **ES6, the latest Javascript version**

Learn ES6, your second programming language after ruby, to add dynamic behaviors to your website or update pages without reloading thanks to AJAX.

### **SKILLS LEARNED**

- JavaScript fundamentals
- ES6 and differences to ES5
- JavaScript Tooling (Babel, Webpack, yarn)
- DOM Events & AJAX
- Stimulus JS







## Wrapping all together with Rails

Wrap it all together by coding your first Ruby on Rails applications. Deploy your applications in production & start coding “the Rails way”.

### SKILLS LEARNED

- MVC in Rails: Routing, Controllers, Params & Views
- Models & CRUD in Rails
- Adding gems to your project
- ERB: Layouts, Partials and Helpers
- Nested Resources and Namespaces
- Refactoring an app with Services
- Defining a Rails API



## Building Airbnb in teams

Code a clone of Airbnb from scratch in 5 days. You will work in teams to learn to collaborate on Github using pull requests and deploy your apps on Heroku, using the same workflow as successful startups.

### SKILLS LEARNED

- Collaborating on a Rails app with Git and Github
- Testing in Rails with Rspec
- Authentication with Devise
- Omniauth and 3rd services' login (FB, LinkedIn, Spotify...)
- Users' authorization
- Search in Rails
- Payment, Mailing, Geocoding and Maps
- Background Jobs with Sidekiq
- Image upload with Cloudinary & Continuous Deployment with Heroku



# Phase 3 - Final projects.

80 hours of work

**Invent, design, code, deploy and pitch personal projects in teams.**

Projects Phase is the ultimate experience of the program: invent, pitch, design, code and deploy an original project in teams of 3 or 4 people during the two final weeks.

## SKILLS LEARNED

- Product's target and unique value proposition
- Prototyping on Figma to test your UX
- Splitting work into user stories
- Coding an original web app from scratch: from back-end to user-interface
- Deploy your app on a production environment
- Pitch your web-app in a public graduation ceremony
- Check 300+ demos on <https://lew.ag/web-demodays>

## WHAT OUR WEB DEVELOPMENT STUDENTS SAY



*Le Wagon prepared me really well for my career change since it gave me all the resources and tools to become a proper full stack developer and to keep on learning on my own. It gave me access to this huge community that can help you when needed.*

**Anne de Joly**

Freelance Developer



# Career Week.

1 week - optional

Prepare yourself to dive into a new career through workshops, talks and 1-to-1 coaching.

The career week is an optional 1-week schedule packed with practical workshops to get ready for your next steps. From building a portfolio to inspiring talks, prepare yourself for a new life in tech!

- Discover potential career paths, hearing from our alumni
- Design a resume geared for your career goals
- Boost your online presence with LinkedIn and Github
- Build a portfolio to showcase your projects
- Learn to navigate the job market and apply for companies
- Start your post-bootcamp learning journey with curated courses
- Discover our hiring partners and recruiters
- Learn more about technical interviews and coding challenges
- Listen to inspiring freelancers and entrepreneurs

After this intensive Career Week, we offer dedicated, 1-to-1 coaching for all our graduates through Office Hours.

## WHAT OUR WEB DEVELOPMENT STUDENTS SAY



*I landed my job about a month after graduating, via the Tech Jobs Night organized by Le Wagon. Though we can still catch up around alumni drinks, I'm really going to miss my Le Wagon family!*

### **Edward Blundell**

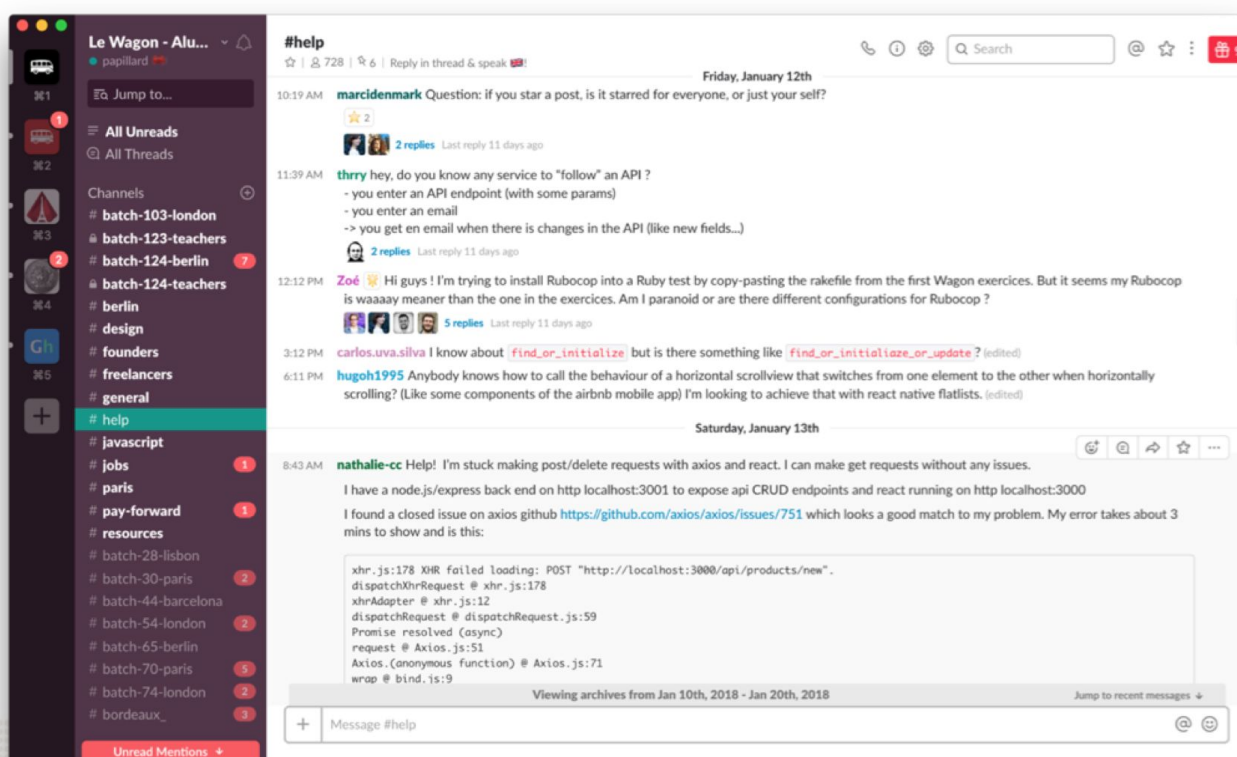
Fullstack Developer, **SOW Experience**



# Our **Community.**

More than 13,500+ creative alumni with various backgrounds (engineers, entrepreneurs, freelancers, data scientists, data analysts, designers...) coming from 50+ countries are chatting every day on Slack, getting help from Le Wagon's teachers, sharing tips, resources, code gists, job offers and news from their products. One of the best tech communities in the world.

Check out our Slack to get a taste of it 



*You will always be welcome in our 43 campuses worldwide.*

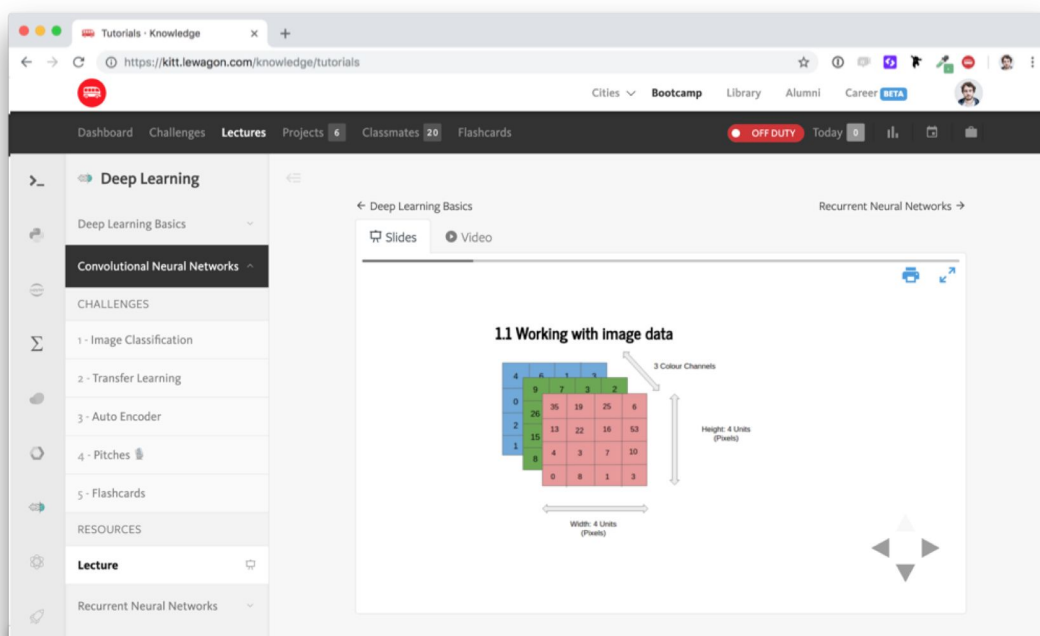


# Our Online Platform.

We warned you, we are serious about education! That's why we've developed the best platform we could imagine for our students:

- ✓ 300+ challenges
- ✓ 45 video lectures of 1h30 to re-watch any time after the bootcamp
- ✓ 100+ live-codes and tutorials on real-life examples
- ✓ 900+ flashcards to rehearse core concepts
- ✓ **Life-time access to our platform** and all our future resources & tutorials

All this content has been developed thoroughly by Le Wagon's teachers for the last 7 years, batch after batch, feedback after feedback. We believe a great coding course demands lots of iterations and refinements to make sure we are moving at the same pace as the tech we are teaching.





# Alumni **Jobs.**

Our alumni now work for the best tech companies as engineers, developers, data analysts, data scientists or product managers.



## WHAT OUR WEB DEVELOPMENT STUDENTS SAY



*When we decided to launch Matera (illicopro at the time) with Raphael, we couldn't find our CTO. So we decided to learn on our own. Not only Le Wagon enabled me to release our MVP and to get our first clients but I also met Romuald there, who is now lead dev at Matera.*

**Victor Prigent**

Cofounder, **Matera**

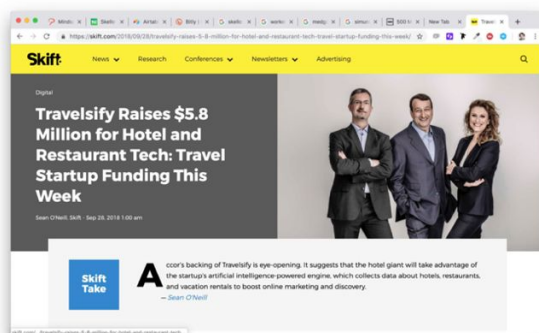
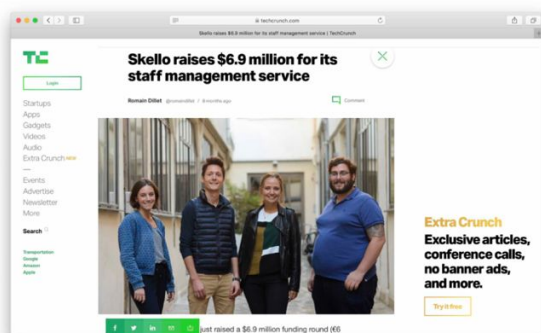
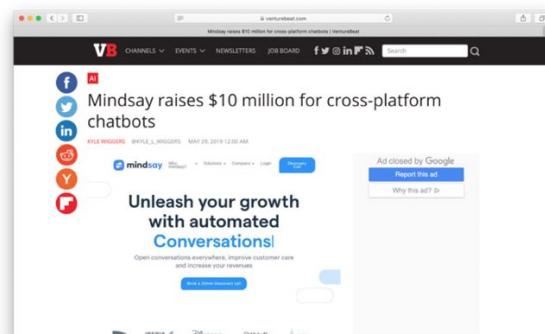


# Alumni **Startups.**

Le Wagon's community is also a strong network of entrepreneurs. More than 180 startups have been launched by Le Wagon alumni, 81 of them having successfully raised funding for a total of over \$461M to date.

- ✓ 42 of these startups have raised between \$1M and \$83M
- ✓ 23 of these startups have raised between \$300,000 and \$999,000
- ✓ 180+ active startups have been launched by Le Wagon alumni
- ✓ 50% of the founders meet each other during the bootcamp

Successful companies that have emerged from Le Wagon include Matera, Skello, Workelo, Regaind (acquired by Apple), Travelsify, Side.co, Plato, Scalia A-line, Kudoz and many more...



# FAQ.

All you need to know before applying to our Web Development course.

## 1. Tuition fees, scholarships, funding options

### **What are the tuition fees?**

Price may vary depending on the location and its cost of living. You will find prices for our different courses on the page of each city on Le Wagon's website (accessible from the top navigation bar).

### **Are there any scholarships available?**

Some cities offer scholarships for co-founders, locals, women in tech, or in partnership with local organisations. You will find more details about these scholarships on the page of each city on Le Wagon's website. Also feel free to reach out to the local admission manager for more information and possible assistance.

### **What payment plans do you offer? What are the instalments and payment schedule?**

The bootcamp is to be paid in several instalments. The number of instalments varies depending on the city. Please reach out to the local admission manager for any questions - she/he'll be happy to share any specificities on this matter.

### **Are there other funding options available, like deferred tuition, student loans or ISA?**

Some cities offer specific funding options with local financial partners, like deferred tuition plans, student loans with interesting conditions or Income Share Agreements (ISA). Again, you will find more details about these options on the page of each city on Le Wagon's website. Also feel free to reach out to the local admission manager to have more details about their local funding options.



## 2. Application, Selection, Preparation

### How can I apply to a course?

To apply to a course, you just need to complete and submit the application form on our website, choosing the course (web development, data science), the format (9-week full-time, 24-week part-time) and the city you're interested in. This is a rather quick process, that takes a few minutes. We will then schedule an interview (by Zoom or on-site) to understand your goals more in details.

### How will you evaluate my online application?

In your online applications, we're only looking for one thing: motivation. Our bootcamps are very intense, fast-paced and demanding, and we will select only the most motivated students to get onboard. Make sure that you explain why you want to join Le Wagon in your application - the more details you give us, the better chance you have to get selected for the interview.

### What's the interview about?

Our Web Development bootcamp is designed for beginners and there are no prerequisite skills required. Our Admissions Manager will mostly assess your motivation as well as your professional and personal projects during the interview, to make sure they are consistent with the outcomes of the bootcamp.

### What are the next steps after the interview? Are there any assessments?

If you are selected after the interview, you will then have to complete an online assessment of 8 to 15 hours covering basic concepts of programming in Ruby on Codecademy. This assessment does not really test your technical skills and everyone can do it! It's still a great way to assess your motivation and make sure that you are ready to eat, sleep and breathe code during the bootcamp. To get accepted onto the course, you must complete 100% of this assessment. Tips: you will receive the link to this assessment on Codecademy right after applying to the course on our website. We recommend that you start working on it as soon as possible, even before the interview if you can. It's the best way to show us your motivation during the interview and it will give you a better chance of being accepted.



## How will I know if I get accepted?

If you pass the interview and complete 100% of the online assessment on Codecademy, it means you have the right motivation and are ready to dive into programming for two months. Congratulations, you've passed all the selection process and you can now join the web development bootcamp. Our Admissions Manager will get back to you with a contract and send you the preparation work to complete before the beginning of the course.

## Is there any preparation work once I get accepted?

Yes, we will send you an online preparation work once you've passed all the selection process. This work takes around 40 hours and will give you a basic knowledge of how the web works, terminal basic commands, versioning and basic concepts of web development and tech workflows. This prepwork is absolutely mandatory and must be completed before the beginning of the bootcamp.

## Can I join a waiting list if a session is full?

It is very rare that candidates abandon ship once they have been accepted to the course. Nevertheless, we always open a waiting list when bootcamps are full, in case this happens! To join the waiting list, you will have to go through the exact same application process.

## How should I choose the right city to do the course?

Le Wagon fulfils the exact same mission in all of our locations. The curriculum is the same everywhere as are all of our materials (lectures and exercises). Teachers and teaching assistants are hired and trained in the same way all around the globe.

Our advice to help choosing a city would be:

- **Environment:** it is ideal to do the bootcamp in a city where you would like to build something - either take part in its tech community, launch your startup, or find a job
- **Quality of life:** can I afford it ? Would I like the climate ? etc.
- **Language:** check the language in which the bootcamp is actually done (our bootcamp is taught in English in most of our cities, but there are several exceptions - in São Paulo and Belo Horizonte, the lectures are in Portuguese, in France the bootcamp is in French, etc.)





## **When will the next sessions take place?**

We usually open applications 4 to 5 months in advance. You will see the next batch dates on the page of each city on Le Wagon's website (accessible from the top navigation bar). If you're unsure about anything, feel free to reach out to the admission manager of a specific city. She/He will gladly answer all of your questions and contact you as soon as we open the applications for the upcoming batch.

## **Do you help international students to get a visa?**

Depending on your situation and where you would like to do the bootcamp, you will potentially need a tourist or business visa. Please reach out to the city's admission manager for more information and possible assistance.

## **Extra information**

For mainland China, in some cases, we can invite you on a Business Visa (M). Duration and number of entries vary according to your nationality. Please consult our team to have more information.



## 3. Student profile

### **I don't have any technical background, can I join the course?**

You don't need any technical background to join our web development bootcamp. We expect 3 things from our students: be (extremely) motivated, be curious, be social. If this sounds like you, then we'll be more than happy to have you on board if you pass the selection process.

### **Is there a typical profile for a Le Wagon student?**

Our students all have very different profiles. They are between 18 and 55, and they all share the same curiosity and enthusiasm for coding and data. They all come from various background: undergraduates, marketers, engineers, sales, lawyers, journalists, architects, musicians... Thus, spending 9 weeks full-time or 24 weeks part-time at Le Wagon is not only an incredible human experience, it also helps you build an astonishing network for your after-bootcamp life to keep learning and find amazing job or freelance opportunities!

### **I'm under 18 years old, can I apply?**

You need to be 18 to enroll for the course. However, you can apply if you are 17 as long as you turn 18 before the start of the bootcamp.

### **I'm over 50 years old, should I apply?**

We've had students over 50 in the past and they've succeeded in learning web development or data science and starting new careers like anyone else. Age doesn't make any differences in the recruitment process to get onboard, the only thing we consider is your commitment and your motivation.

### **I currently don't have an idea of a final project to work on. Is it a problem?**

Don't worry about it! Students with a project are invited to pitch their idea during the bootcamp while people without one are welcome to team up with them.



## What language is the bootcamp taught in?


In most cities, the bootcamp is taught in English.

In French cities, the program is in French. You will have a 1h30 lecture in the morning in French, and a 1h30 live-code in the evening in French as well. So, if you don't understand French correctly, you won't be able to attend the bootcamp in France.

In some other cities (São Paulo, Shanghai, Chengdu, Tokyo) specific sessions are organised in other languages (Brazilian Portuguese, Chinese, Japanese). You can check the language of the next batch on the "Apply" page.

## Do I need a laptop?

Each student must have a laptop. You'll need Mac OS X or Linux, but if you only have Windows, no worries, you'll learn how to install Linux the first day.

 A Microsoft Surface or Apple iPad won't do. Those are not real computers. If you need a piece of advice on what to buy, please contact the staff.



## 4. Course info and schedule

### What's the course schedule? What's the level of commitment required?

#### Full-time schedule

The full-time bootcamp is a 9-week program, from Monday to Friday, 9am - 6pm. To get the most out of the program, you need to be fully committed to it as it is a truly demanding experience (360 hours of code in 9 weeks!). Generally, people who keep a side activity during the bootcamp struggle to keep pace.

#### Part-time schedule

The part-time bootcamp is a 24-week program, where students have two remote sessions from 7pm to 10pm generally on Tuesday evening and Thursday evening, and come for one on-campus session on Saturday all day from 9am to 6pm.

In addition, part-time students have some homework and course videos to watch before coming to an on-campus or remote session to benefit the most from the session, e.g. practice, interact with their classmates and ask their questions to teachers instead of listening to a lecture after a day of work. The part-time program is really a marathon of 24 weeks! It requires students to be rigorous, to do their homework, and be even more committed than for full-time. Note that the part-time schedule can be slightly adapted in each city and includes some breaks for public holidays.

The part-time bootcamp has been designed to fit around a full-time job or other commitments during the working week, with live sessions held in the evenings and weekends. Check out the city page of the campus you are interested in to see the weekly schedule. The weekly time commitment is 16 hours, with 14 hours of schedule live sessions and 2 hours of video recorded lectures to watch.



## What is the main difference between Le Wagon and other coding bootcamps?

### **8 years of experience**

Le Wagon was founded in 2013 and has more than 8 years of experience teaching tech skills and helping people change their life, start a career in tech and thrive in their new job. More than 13,500 alumni have graduated from our bootcamps in 43 cities around the world, and Le Wagon is the most acclaimed coding bootcamp worldwide on Switchup according to student reviews. Feel free to reach out to any of our graduates on LinkedIn to hear what they have to say about Le Wagon.

### **Making you team-ready**

We've spent a lot of time improving our two bootcamps in web development and data science to teach our students the core concepts and give them solid foundations, but also to make sure they learn how to collaborate in a tech team with the right methodology and workflow, and that they know how to use modern tools and apply best practices in web development and data science. This makes Le Wagon's graduates extremely interesting for tech recruiters since lots of other bootcamps don't necessarily teach these extra skills focusing their curriculum more on a specific technology or language.

### **A unique community**

Le Wagon's community is the most active bootcamp network with more than 13,500 alumni, 180+ startups founded by alumni (raising more than \$461M altogether) and 1,000 teachers in web development and data science. Once you graduate from Le Wagon, you belong to this vibrant family, you will keep learning for life with the support of this community, and access unique job and freelance opportunities.





## **What is the main difference between Le Wagon and an academic degree in Computer Science or Data Science?**

The main difference between an academic degree and a bootcamp is that we don't start from scratch and we learn with a lot of practice using modern tools and methods. In an academic curriculum in CS or DS, you will start learning all the theoretical knowledge (e.g. hardware layer of your computer for a CS degree, or advanced concepts of linear algebra and statistics for a DS degree) before moving to applied topics like web development or machine learning. This is only useful if you want to be able to navigate between these layers.

However nowadays, you can build almost anything while only mastering the last part. That's why we designed our bootcamps this way. Of course you won't work at Tesla as a software engineer or at Google as a Deep Learning expert (unless you already have a scientific background when joining our bootcamp) but you will be able to work on your own tech products, web applications and data science projects or find a job as a junior developer, data scientist, data analyst or product manager with enough skills and knowledge to get started in your new company and bring value. Of course, that will be your role to keep learning in your new job and become more expert in specific topics.

## **Do you provide accommodation/catering?**

We do not provide accommodation or catering. The price of the course only includes the tuition - and unlimited tea, coffee, fruits. Nonetheless, our city managers will be more than happy to recommend some great places for your stay as they are used to helping students find accommodation and have lots of good plans.



## 5. Web Development curriculum

### What will I be able to build at the end of the web development bootcamp?

At the end of the 9 weeks (full-time) or 24 weeks (part-time), you will have a Ruby on Rails junior developer level. This means you will be able to quickly prototype your ideas by creating web applications on your own. For instance, you will know how to include authentication to your web application (simple signin/signup, or Facebook/WeChat connect), add an admin back-office, include payment features, automate emails sending, and much more. You will also know how to quickly deploy in production and you will have learnt the programming best practices used by the best tech companies. You will then have different options at the end of the course:

- Find a developer job (front-end, back-end or full-stack developer)
- Find a tech-related job (e.g. product manager, solution engineer, operations manager, customer success manager, etc.) in a startup or a tech company
- Continue your entrepreneurial journey
- Become a freelance web developer

### Do you teach TDD (Test Driven Development)?

We do teach TDD. Every day, students work on exercises prepared and refined for 4 years by Le Wagon's pedagogical team. Those use the red / green / refactor methodology. Every evening, during the livecode, the class starts from a blank sheet and uses TDD to solve the challenges. We teach RSpec, the testing framework most used by rubyists.

### Will I learn mobile app development?

You will learn some concepts behind mobile app development. Let's be clear: you will not learn iOS, Android or Windows Phone development. We really think these skills cannot be taught (honestly) in 9 weeks (full-time) or 24 weeks (part-time). We prefer teaching you the basics of programming and web development for many reasons. First, these are the core skills of a software engineer, even if you want to dive into mobile development later on. Second, the web is THE open platform you need to understand. Thanks to Responsive Web Design (which is part of the program), and WeChat mini programs (in China), you will be able to create apps that will display nicely on mobile devices. You will also learn to create APIs that will be used by your mobile apps. It will then be very easy for any mobile developers to code your iOS or Android interface starting from the API you've built.



## 6. Career services

### Do you offer career support?

Once the bootcamps ends, you will benefit from our career services. Our local team will organise a career week (see « Career Week » page) and help you prepare for tech interviews, meet the best local recruiters and connect with relevant alumni. You will also have access to a complete guide to kick-start your tech career after the course: boost your portfolio, prepare for technical interviews, leverage on our 13,500 alumni community, but also to lots of useful Slack channels to find jobs or freelance opportunities.

Our career team will introduce you to the right people depending on your goal and you will meet with inspiring alumni who will come back to share their post-bootcamp experiences, like how they found a job, started their own company or freelancing career.

These are the career services Le Wagon provides, offline or online depending on the COVID-19 situation in your city:

- Networking events, job fairs, career workshops and office hours with alumni or tech recruiters
- Coaching sessions with our Talent Manager or local alumni
- Resources our Career Playbook
- Introductions to our network of hiring partners through our Hiring Newsletter

## 7. Tech Recruiters

### Is it possible to share our job offer(s) with your alumni?

Yes of course. However recruitment is a long-term relationship and as such we would love to connect with you first!

### Do you organise recruitment events?

Yes we do! From regular events to great workshops to promote your company's culture we would love to discuss the best format fitting your needs around a coffee. Contact us through our Career Services page to tell us a bit more about you and join our hiring network!

