

Diego Larraz

Software Engineer

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Profile

I'm a software developer and part time programming teacher, looking for a software engineering role to build on the skills I've learnt and continue to expand my career. I'm extremely motivated, hardworking, a strong team player and I enjoy finding creative solutions to complex problems.

Skills

Trilingual (Spanish, English and Catalan) • Ruby-on-Rails • React.js • Redux • JavaScript
RESTful API • HTML5 • CSS/Sass • SQL • PostgreSQL • Ajax • TDD • OOP • Scraping • MVC
Figma • Photoshop • Excel • Database Architecture • Svelte • Pug JS • Nginx • Heroku • Agile

Professional Experience

Freelance Fullstack Engineer

Apr 2019 – Ongoing | London, UK

- At Signalscore (a telecommunications startup) I have used Typescript, Figma, Nginx, React, Redux, ES6 and CSS to build their product.
- Worked closely with the product manager and CTO to redesign and redevelop the website's Front End.
- Since my involvement the company has seen growth in average user session length by 9 minutes, user retention by 11% and daily active users by 23%.
- Developed my React skills at Gamestake, a skill-based gambling videogame platform.
- I was responsible for shifting their whole platform from Svelte and Pug JS into a React based app.
- Designed and developed the Front End, integrating APIs and building a platform for data analytic purposes.
- Changed the development process by introducing Agile methodologies.
- At Fixenova I created a website and architected the structure of the database and all user stories.
- I used PostgreSQL, Ruby on Rails, Javascript, HTML, Sass and Bootstrap to build the product.
- Developed and designed the whole website including: Front End, Back End and API integrations.

Le Wagon, Teaching Assistant, www.lewagon.com

Apr 2020 – Nov 2020 | London, UK

- Selected from 90+ previous course participants to teach the subsequent cohort of students.
- I am responsible for helping students understand the core fullstack concepts and guiding them towards eventually building their own fully working websites.
- I provide assistance and feedback to allow students to reach new solutions to complex coding challenges using Ruby, Ruby on Rails, SQL, JavaScript, OOP, HTML5 and CSS/Sass.

Homeppl, Operations Analyst at a Tech Startup, www.homeppl.com

Jun 2019 – Jan 2020 | London, UK

- Enhanced sales strategies and identified efficiencies in operations processes at a fast growing Fin-tech startup. Worked side-by-side the CEO to improve the company's product.
- Personally developed a process to automate daily data entry, which saved the operations team 20 hours of work weekly for a team of 10 people.
- Introduced Google Analytics for data collection and tracking to evaluate the efficiency of the product.

College Pro Painters, Sales, www.collegepro.com

Jan 2016 – May 2016 | Madison, USA

- I was a door-to-door salesman during the winter in Wisconsin, where I had to pitch to homeowners to carry out exterior painting for their properties.
- Held the sales record for the company within a month of starting this role.
- Led a marketing team and took decisions on which areas we would go to pitch to.

Education

Le Wagon, Full-Stack Web Development

Jan 2020 – Mar 2020 | London, UK

Recent graduate of Le Wagon, the #1 Web Development bootcamp in the world.

Learnt Ruby-on-Rails to build complex web-apps and API integrations.

University of Exeter, Business Management

Sep 2016 – Jul 2019 | Exeter, UK

Upper Division Second Class Honours

Relevant Modules: Strategic Management, Information Systems, Digital Marketing, Finance, Accounting.

University of Wisconsin-Madison, BA Computer Engineering

Aug 2015 – Jun 2016 | Madison, USA

Relevant Modules: Java, Chemistry, Economics, Calculus. (Changed Degree)

Projects

Fixenova, Software Engineer, www.fixenova.com

Mar 2020 – Oct 2020

Fixenova is a tech startup that provides tradespeople services to homeowners who are in need of repairs or renovations. I am the lead designer and developer for the company, utilising and expanding the skills learnt at Le Wagon to push the platform to production.

Emitless, Software Engineer, www.emitless-app.com

Feb 2020 – Mar 2020

Emitless is a website that analyses several retailers and supermarkets and calculates which retailer will have the lowest negative impact on the planet based on the basket you have chosen. The algorithm will then give you recommendations to switch products for more environmentally friendly ones. I was in charge of architecting, building and populating the database using Ruby, RESTful APIs and Scrapers. I contributed to developing the Front End and using JavaScript to add animated functionality to the platform.

Activities and Achievements

Lacrosse

Mar 2012 – Present

- I was selected to represent my country in the Lacrosse World Cup of 2014 in Denver
- Joined Exeter University Lacrosse Club and was selected to play for the first team in my first year of studies. I then became the first team captain in my third year and led the team to place 2nd in the league.
- Awarded the highest achievement in sports at university, receiving both University Colours and Graduated Sports Scholar Awards.
- Selected to represent Spain for the World Cup of 2018 in Israel and became a starting member of the squad.
- Awarded as the highest scoring player out of 9 national teams in a preparatory tournament for the European Championships 2020.