

Xavier López Reynau

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Education

Computer Science at **Universitat Politècnica de Catalunya**

Graduated in July 2019

Full Stack Web Development Nanodegree at **Udacity**

Graduated in May 2019

Technical Skills

- Git, Agile methodologies
- **Node.js, React, NextJS, TypeScript, Javascript, HTML5, CSS3, Java**

Work Experience

Ironhack, Barcelona, Spain

December 2022 - April 2023

Senior Full-Stack Developer

- Contributed significantly to the development and deployment of Ironhack's new website.
- Assisted with SEO and CRO improvements to increase traffic and higher conversion rates.
- Collaborated with designers, developers, and stakeholders to deliver a seamless and user-friendly website.

ThoughtWorks Spain, Barcelona, Spain

January 2020 - December 2022

Consultant - Software Engineer

- Contributed to the migration of a legacy monolithic codebase to microservices using C# and .NET.
- Developed features for a high-traffic website with 14 million monthly users, using React and Java.

Graduate Consultant - Software Engineer

- Built a .NET component to integrate a new data system with a legacy one.
- Assisted in the development of a React website to connect hospitals and makers during the COVID-19 pandemic.
- Managed and led a team of four developers and one business analyst.

DOT AIO, Remote

July 2019 - November 2019

Software Engineer

- Implemented a real-time notification tool using NodeJS and Puppeteer, to alert users of discounted products.
- Refactored a monolithic desktop application into a modular one, using Electron and NodeJS.
- Developed new features for the desktop application using Electron and NodeJS.

Barcelona Supercomputing Center, Barcelona, Spain

January 2018 - July 2018

Research Intern (September 2018 - July 2018)

- Evaluated and repaired a High-Performance Computing Agent-Based Modelling tool named Pandora, using C++.
- Designed and implemented new Agent-Based models.

- Developed a model translator from NetLogo to Pandora using C++.

Full Stack Developer Intern (January 2018 - September 2018)

- Engineered custom Drupal modules to improve website editors' user experience.
- Designed and developed a hybrid mobile app using Ionic, with a custom NodeJS push notification server.
- Reduced website load time by 60%.

King Entertainment, Barcelona, Spain

June 2017 - September 2017

Software Developer Intern, Share Tech Department - Help Center development

- Developed a Testing Automated System on a Device Cloud Service using Selenium.
- Programmed and maintained new features for microservices using Java.
- Improved Q&A experience by automating repetitive tasks and reducing testing time.

InLab FIB, Barcelona, Spain

May 2016 - May 2017

Full-Stack Developer Intern, Web Development Department - Drupal development

- Engineered customized Drupal modules and responsive templates to provide data to the content management system.
- Instructed team members on Drupal module development.

Projects and activities

Findletics - www.findletics.com

September 2022 - Now

Platform aiming to facilitate fitness professionals discovery by location.

- Founded and designed a platform to connect fitness professionals by location, using React, NextJS, and NodeJS.

CriberIO

April 2019 - January 2021

A platform that provides a set of tools to facilitate finding and buying high-profitable products on second-hand marketplaces.

- Designed and implemented an MVP for a platform that facilitates finding and buying profitable products on second-hand marketplaces, using React and NodeJS.
- Built a high-availability microservices architecture to handle spikes of users for specific events.

Additional Skills

Languages: Spanish (Native), Catalan (Native), English (Working Proficiency)

Communication: Communicating assertively

Communication: How to give good feedback