Alberto Ramirez Salas

Full Stack Developer with experience in web applications, REST APIs, backends, and mobile apps. Experienced in freelance projects, collaborations with companies, and own projects. Passionate about building clean, scalable, and maintainable software.

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Relevant Experience

Freelance Software & Game Developer Sep 2022 — Sep 2025

Developed web applications, APIs, and platforms for companies and personal projects, focusing on clean, scalable, and maintainable code.

Key projects:

- Contest platform for Amazon: full system with admin dashboard, automated emails, user registration, voting, and logs. Frontend: Vue + TypeScript + HTML + CSS; Backend: PHP (REST API) + MySQL on Linux (AWS).
- Modular ERP at AvantgardeIT: collaborated in development and improvement of multi-role modules. Frontend: Vue + TypeScript + Quasar + Vuex; Backend: NestJS + Prisma + PostgreSQL + Docker. Clean architecture, version control, Scrum (Jira).
- Front-End Bootcamp Lead Teacher (Ironhack): intensive training in HTML, CSS, JavaScript, Vue.js, project review, and technical mentoring.
- Arcade game: initial development in Unreal (C++), migrated to Unity (C#) with touch support and additional mini-games.
- Online stores and websites for clients: design, setup, and customization with HTML, CSS, JavaScript, and Shopify.

Full Stack Developer at **Social Labs** Jan 2020 — Aug 2021

- Development of web applications and administrative panels for international clients in hospitality, retail, and market research sectors. Participated in the entire product lifecycle: analysis, development, and maintenance. Used technologies such as Vue.js, PHP, MySQL, REST APIs, JavaScript, jQuery, HTML, CSS, Cordova, and Git.

Achievements:

- Successfully implemented a complete backoffice system for a hotel chain in Mexico, including permission control and integrated communication.
- Developed a B2B and e-commerce platform with order management and secure payment integration.
- Automated report generation and optimized data processing workflows for market research projects.

Skills

Programming Languages
JavaScript/TypeScript, HTML, CSS, PHP, SQL, C/C++, C#

Libraries & Frameworks
Vue, React, Angular, Node.js, NestJS, Express.js, Electron, Socket.io, Tailwind CSS, .NET, PrismaORM, Entity Framework, LINQ

Databases
PostgreSQL, MySQL, MongoDB

Tools & Platforms
Git, GitHub, Docker, Linux

Other Skills
Clean Architecture, REST APIs, Agile / Scrum, testing

Education

42 Barcelona
Software Engineering (Common Core)

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Certificate of Higher Education in Web applications development

Universidad de Barcelona
Bachelor's Degree in Economics

Languages

Spanish: Native
Catalan: Native
English: Intermediate