



Pedro Ortego

Software engineer with experience as a founder and team lead, specialized in building mobile and web applications with React Native and Next.js. Focused on building products end to end, from technical design to production deployment. Used to working in fast-paced environments, collaborating with product and backend teams to deliver critical features.

CONTACT

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PROGRAMMING LANGUAGES

TypeScript/JavaScript

Expert

Swift

Very advanced

Python

Very advanced

SQL

Very advanced

Go

Advanced

C#

Advanced

Rust

Intermediate

EDUCATION

B.Sc. in Telecommunications Engineering 09/2018 - 06/2022
University of Navarra - TECNUN - San Sebastián, Spain

Master's in Computer Science 08/2022 - 05/2023
Cornell University - New York, USA

EXPERIENCE

Founding Software Engineer 12/2024 - Present
Hero Safety - San Francisco, USA

- Developed the frontend of the mobile app in React Native, managing production releases.
- Built the CAD-style operational web app in Next.js, aligned with the mobile app workflows.
- Integrated with a Go backend and collaborated on deployments and AWS infrastructure.

Senior Fullstack Software Engineer 09/2023 - 12/2024
Forward Health - San Francisco, USA

- Built new features in a React Native mobile app, improving UX and stability.
- Led a team of 8 mobile engineers, improving efficiency and delivery speed.

Fullstack Software Engineer 12/2022 - 09/2023
DTxPlus - New York, USA

- Designed and deployed the main React Native app.
- Developed an LLM-powered medical chatbot with 85% satisfaction in pilot testing.

PERSONAL PROJECTS

Takehashi - Japanese learning app

- Mobile app that reinforces learning by connecting vocabulary and kanji with real content and study habits, with progress persistence and external data integration. Thousands of active users.

Augmented reality application for surgery

- Collaborated with Weill Cornell Medicine on the development of a support and training app for catheter-guided surgery procedures.

MiniTorch

- Implemented a lightweight machine-learning library inspired by PyTorch to build, train, and evaluate basic neural networks.