


Fernando Picoral

Fullstack Developer

Computer Science Student

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picoral.me 

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Experience

Founder & CEO

AnoniMe LLC

10/2022 - Present

AnoniMe is a social networking platform where users are anonymous and can only engage with users within a set distance from their physical location.

- Developed the frontend with **React Native** and **Expo**;
- Scheduled meetings with investors and I am in charge of our finances;
- Designed our business plan, roadmap, and marketing strategies;

Founder & CEO

Stockvio LLC

11/2020 - 02/2022

Stockvio is a platform where users can automatically calculate their taxes over capital gains in BOVESPA using only their trading receipts.

- Founded the company and developed the first version of the parsing and calculation algorithm;
- Handled business logic & day-to-day operations;
- Assisted the coordination of the development team with the CTO;
- Developed the majority of the frontend with NextJS and multiple endpoints using **NestJS & PostgreSQL**;

Software Engineer

Poatek IT Consulting

A WillowTree Company

06/2021 - 06/2022

Poatek is an IT boutique based in Brazil, with high-end clients from all around the globe.

- Lead developer of a new investor dashboard for an asset management firm;
- Developed multiple high-performance endpoints in NodeJS to handle both user transactions and internal tools;
- Created an **AWS Lambda** with Kotlin to parse and evaluate XLSX files with custom wrote XIRR calculations, making complex estimated returns calculations simple;
- Wrote an utterly new signature flow using **DocuSign** APIs, facilitating the signing and document fetching process, making a week's worth of work manual labor automatic;

Foreign Languages

Portuguese
Native

English
Fluent

Spanish
Working Proficiency

Engineering Manager

MENV Department - CU Boulder

10/2022 - Present

I am the **manager of a team** of developers for a project for the Masters of Environment Department at CU Boulder. We are developing a software to automate the process of matching students with capstone projects for this department. Among my responsibilities are the following:

- Ensuring the quality of the deliveries and that the development team is on track by hosting weekly meetings;
- Reporting the progress to the client, the department director;
- Deciding and assigning tasks to the developers;

Research Assistant

Brain, AI, and Child Laboratory

08/2022 - Present

I am a research assistant at the BAIC laboratory at CU Boulder. I am involved with multiple projects within the lab. We use **AI** and **AR glasses** in numerous projects to conduct our research. I am responsible for helping conduct the experiments and for programming web platforms used by the researchers to keep track of the projects.

Skills

Languages

Typescript, Javascript, Java, C++ & Kotlin

Frameworks & Libraries

Next, React, Angular, AngularJS, Nest, Express, Bootstrap, Elastic UI, Webpack, Jest, JUnit, Redux & Styled Components

Databases

Postgres & Mongo

Other

Docker, HTML, CSS, SCSS, Node, Vercel, Git, Github, Github Actions, Linux/Unix & Figma

Education

Computer Science, BS

University of Colorado - Boulder
College of Engineering

Expected Graduation 2026