Fernando Picoral

Software Engineer

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picoral.me 🔗

@picoral in

@feRpicoral 💭

Experience



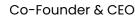
Google STEP Intern

05/2023 - 08/2023

- Implemented a new debug framework for Messages using Kotlin, significantly improving the developer experience for other engineers
- Designed in detail a debug logger for Android Messages, working with multiple teams in the process
- Designed and developed with Jetpack Compose a screen to visualize the debug data stored with the framework I developed
- Updated a third party library across the whole Google codebase



AnoniMe



10/2022 - Present

AnoniMe is a social networking app where users are anonymous and can only engage with users within a set distance of them.

- Drove the company to a 500K USD valuation in only 5 months
- Secured more than 100K USD in investments in less than 8 months
- Developed the frontend with React Native and Expo
- · Implement highly efficient marketing strategies
- Managed business strategies and product roadmap



Poatek

a TELUS International Company

Software Engineer

07/2021 - 07/2022

- Lead developer of a new investor dashboard for an asset management firm
- Developed multiple NodeJS high-performance endpoints responsible for handling user transactions and internal tools
- Implemented with Kotlin a solution for parsing and evaluating Excel files with complex investment returns calculations, resulting in significant time savings for the client
- Designed and implemented a document signature flow using DocuSign, making a week's worth of manual labor automatic



Stockvio

Co-Founder & CEO

11/2020 - 02/2022

Stockvio is a plataform to automatically calculate taxes over capital gains in BOVESPA

- Developed an algorithm to parse the trading receipts using **NodeJS**
- · Developed most of the frontend with NextJS
- Developed multiple endpoints with NestJS



CU Boulder

Department of Masters of the Environment

Engineering Manager

10/2022 - 02/2023

- Groomed and assigned tasks to the developers and managed sprints using Agile
- Ensured the quality of the deliveries and that they were made on time
- Automated the matching of students to capstone projects, resulting in a 70% increase in the match satisfaction



Brain, AI, and Child Laboratory

Department of Computer Science at CU Boulder

Research Assistant

08/2022 - Present

- Hosted and co-hosted multiple experiments
- Developed software to help researchers to conduct experiments
- Developed a mobile app with Al object detection
- Developed a web app to allow researchers to conduct experiments using AR glasses

Skills

Languages

Typescript, Javascript, Java, C++ & Kotlin

Frameworks

Next, React, React Native, Angular, Nest & Express

Databases

Postgres & Mongo

Other

Docker, Git, Unix, HTML, CSS, SCSS & CI/CD

Education

University of Colorado - Boulder

Computer Science, BS Business, Minor

Expected graduation May/26

Foreign Languages

Portuguese Native English Fluent

Spanish

Working Proficiency