FERNANDO COSTA

SOFTWARE DEVELOPER

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PROFILE

Software Developer with experience across all areas of the development lifecycle. I'm passionate about communicating effectively, with both technical and non-technical stakeholders, as this is the key for collaboration!

PROFESSIONAL SKILLS

Programming Languages
JavaScript • TypeScript
Python

Front-end Technologies
React • Next.js • Material UI
React Native • NativeBase
Apollo Client (GraphQL)
Storybook

Backend Technologies
Node.js • Express,js
Apollo Server (GraphQL)
TypeGraphQL • TypeORM
Django • Django Rest Framework

Testing
Jest • React Testing Library
Pytest

Databases
PostgreSQL

Infrastructure
Google Cloud Platform • Pulumi

SOFT SKILLS

Organization
Communication
Presentation
Creative Problem Solving
Critical Thinking
Detail-oriented
Team player
Proficient learner
Self-motivated
Leadership

LANGUAGES

English
Portuguese

EXPERIENCE

CO-FOUNDER & SOFTWARE DEVELOPER ↗
NowFantasy | Aug 2020 - Present

- Co-founded NowFantasy - a company focused on improving digital fan engagement and experiences for sport leagues and teams through fantasy games, mobile and web applications
- Using React Native, developed CEBL Mobile - the official app of the largest professional sports league in Canada. Peaking at **#9** for sports in the App Store with over **10k downloads**, fans have access to latest news, stats, game tickets, live games and on-demand content ↗
- Using Python (Django Rest Framework), designed and developed NowFantasy's backend, which powers NowFantasy's fantasy games

ASSOCIATE SOFTWARE DEVELOPER
Uvaro | Sep 2022 - April 2023

- Developed and maintained full-stack features using TypeScript - updating database schemas, APIs, and creating integrations between internal systems and third-party products in the backend, as well as implementing and updating React functional components, using Material UI and Storybook, in the front-end
- Grew and maintained a comprehensive suite of backend and front-end automated tests, using Jest and React Testing Library, to ensure code quality, reduce errors, and streamline the development process
- Empowered internal business team members by delivering autonomy in a key business process, enabling them to efficiently manage this process without engineering intervention, significantly reducing the number of weekly engineering support tickets by over **80%**

ASSOCIATE SOFTWARE ENGINEER
Sun Life Financial | Oct 2021 - May 2022

- Sole developer responsible for updating the Retail Client Engagement application, used by **2700 Sun Life Advisors** to engage with **2.2m clients**, to handle compliance changes as well as general improvements
- Created a File Manipulation package (delete, rename/move or copy file(s)) to facilitate archiving and clean up of files, used in production across several automation workflows
- Added two new languages (Chinese and Simplified Chinese) to the Leads Campaign Landing Page application, refactoring the application to use a translation dictionary and remove repetitive code

ASSOCIATE INNOVATION DEVELOPER
Sun Life Financial | Jan 2021 - Oct 2021

- Led initiative on several different prototypes, from ideation, through research, design and build, to improve the experience of clients on web (React) and voice channels (Alexa)
- Developed "reminders on voice" to increase client engagement on the voice channel, which was converted into a production feature for over **500 clients**, helping increase monthly active clients by **50%**
- Displayed leadership skills by training and mentoring 7 new hires on the team, including Full-Time and Co-op

EDUCATION

HONOURS BACHELOR OF COMPUTER SCIENCE ↗
Sheridan College | 2016 - 2021 | Honours Standing - 3.81 GPA

BOARD UNDERGRADUATE CERTIFICATE IN CREATIVITY AND CREATIVE PROBLEM SOLVING ↗
Sheridan College | 2016 - 2021