



João Carvalho

Full Stack Developer

About Me

Hey there! I'm João Carvalho, a Full Stack Developer from sunny Portugal. Programming is my passion and my canvas to unleash my inner artist. I approach coding as an art form and won't stop until I've created something unique and amazing.

Contact

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Education

2019

CODE FOR ALL

Full Stack Programming
Bootcamp

Languages

- Portuguese
- English
- Spanish (Basic)



Experience

2023 -2024 (1 Year)

FULL STACK DEVELOPER | PROJECT MANAGER

Ottimo

An iOS mobile shop-in-shop app centered on fine arts

- Worked in a team of 6 developers
- Developed new features with TypeScript and React Native
- Built the API using TypeScript, Express and Node.js
- Wrote and maintained tests using Jest
- Created a Back Office with React and Ionic
- Migrated Cloud from AWS to Digital Ocean with Docker
- Authored all documentation using Astro Starlight
- Took on roles as team leader, git master, Kanban sensei, and project manager
- Reduced feature implementation time by 75%

2023 -2023 (6 Months)

FULL STACK DEVELOPER

Chipman

A computer parts store with both b2c and b2b operations

- Worked independently on the project
- Designed a back office with TypeScript, React and Ionic
- Built the API using TypeScript, Hapi and Joi
- Created a script to consume third party catalogs using Node.js and TypeScript
- Set up and managed the CouchDB database

2022 -2023 (1 Year)

FULL STACK DEVELOPER

Bool

Code for All_ n01r platform

- Collaborated in a team of 10 developers
- Bug fixed and added features to the back office built with JavaScript, React and Redux
- Wrote tests using Jest, Cypress and Storybook
- Bug fixed and added features to the n01r platform
- Improved the accuracy of the code challenge's auto-check system by 30% using JavaScript and Node.js

2019 -2022 (2.5 Years)

FULL STACK DEVELOPER | TEAM LEADER

ITC Parts

An app for auto insurance expertise with in-built video calls

- Collaborated in a team of 8 people
- Developed a Markdown and editor using Electron.js
- Reduced customer complaints of the app by 87.5%, using JavaScript, Electron.js and AngularJS
- Migrated API from JavaScript to TypeScript with Node.js
- Migrated a Java app to TypeScript, Angular and Ionic
- Migrated back office from AngularJS to TypeScript and Angular
- Implemented a robust authentication and RBAC system
- Maintained and optimized CouchDB integration
- Integrated with various third-party APIs
- Led the team as team leader and git master
- Served as the contact for third-party representatives