João Madeira

SOFTWARE DEVELOPER

Profile

Full Stack Developer with a passion for building impactful digital products.

Currently working at Uniplaces, where I contribute to creating enterprise solutions, while also focusing on launching two startups: Flainar and Liftter.

With experience across the full development lifecycle-architecture, implementation, test automation, and quality assurance, I'm now diving into AI and actively contributing to the startup community.

Outside of work, I enjoy producing electronic music, traveling, staying active, and savoring a great glass of wine.

Employment History

Full Stack Developer, Uniplaces

JULY 2021 — PRESENT

- Development of a project that generates dynamic sitemaps
- Development of a script that prepares all computer settings for newcomers to the company
- Development of new features for the web platform
- Development of unit and functional tests to guarantee the quality and behavior of the code Ensure graphic standards and brand consistency from UI/UX designs
- Participated in the technical interview process for the company and provided feedback on new hires
- Participated in the implementation of phased payments with Klarna, which allowed us to be the first long-term rental platform on the market with this option

Main Technologies: AWS, Ember.js, Go, GraphQL, Javascript, Next.js, Node, PHP, React, Redux, RxJs, Symfony, Terraform

Full Stack Developer, Flainar

JUNE 2024 — PRESENT

- Led the frontend team in refactoring the entire application to align with a newly designed system, ensuring it met the standards needed for the MVP launch as part of our seed funding strategy
- Played a key role in defining and implementing new methodologies and development strategies, enhancing collaboration and productivity across the team
- Collaborated closely with the backend team to optimize processes and expedite the delivery of critical features, enabling faster achievement of development milestones
- Worked directly with the CEO to pragmatically prioritize features and define delivery goals, ensuring our MVP met investor expectations while remaining on schedule for the seed series

Main Technologies: Angular, RxJS, Ionic Framework, Java, Spring Boot, PostgreSQL

Details

Portugal

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mail@joaomadeira.net

Main Skills

JavaScript

TypeScript

React

Next.js

Redux

Node.Js

PHP

Symfony

Amazon Web Services

SQL

Links

Personal Website

Linkedin

Github

Languages

Portuguese

English

Spanish

French

Founder & Full Stack Developer, Liftter

MARCH 2020 — PRESENT

- Founded and developed the entire Liftter MVP from scratch
- Designed the database architecture, focusing on scalability and performance to support future feature expansions
- Developed a robust backend API with a comprehensive authentication system, email notifications, and AWS S3 integration, structured around Domain-Driven Design (DDD) principles
- Created a custom design system for the frontend, ensuring a cohesive user experience and seamless integration across components
- Integrated Stripe for seamless payment processing, enabling subscription management and handling financial transactions securely
- Deployed all services using Docker containers, streamlining deployment and ensuring a consistent development environment
- Configured and optimized an Nginx server with SSL certification (auto-renewable), allowing secure access to any device and enhancing system reliability
- Successfully identified and onboarded two co-founders: a CEO and a Head of Growth, to strategically lead Liftter's business development and growth initiatives

Main Technologies: AWS S3, Docker, Express.js, JavaScript, Next.js, Nginx, Node.js, Prisma ORM, React.js, Stripe, Styled Components, Tanstack Query, Typescript

Frontend Developer, Testconnect

NOVEMBER 2020 — MARCH 2022

- Develop new features to enhance the user experience
- Ensure that the web design is responsive
- Ensure graphic standards and brand consistency from UI/UX designs
- Search engine optimization

Main Technologies: Javascript, React, React Helmet, SCSS, Typescript

Frontend Developer, Capgemini Engineering

OCTOBER 2020 — JUNE 2021

- Development of new features for the on-board computer car applications
- Development of unit tests to guarantee the quality of the code
- Ensure graphic standards and brand consistency from UI/UX designs
- Integration of car-related microservices with applications under development
- Participation in the scrum ceremonies
- Presentation of the functionalities developed to the client

Main Technologies: Angular, Jasmine, Javascript, Typescript

Test Automation Engineer, Capgemini Engineering

JANUARY 2020 — OCTOBER 2020

- Assistance in managing a 5-member automation team
- Change, management, and execution of regression tests
- Creation, improvement, debugging, and execution of test cases
- Improvement of testing frameworks

Main Technologies: Android Debugger Bridge, Appium, Confluence, JavaScript, Kobiton, Python, Robot Framework, Selenium

IT Helpdesk Support, PcMedic

DECEMBER 2013 — SEPTEMBER 2019

The Phone House (Spain) - Store Technical Support:

- Setup of HP Thin Clients, Printers, and CISCO VOIP Phones
- Software Setup and Management

MEO, NOS, and NOWO - Customer Technical Support:

- Computer Network Configuration
- Mobile Phones Configuration
- Router Configuration
- Software Setup
- Surveillance Video Systems Configuration

Education

Artificial Intelligence Bootcamp, Code For All

2024

- Covered Machine Learning, RAG, and Prompt Engineering
- Explored Langchain, Vector Databases, and AI Application Development

Main Technologies: Python, Langchain, OpenAI, Transformers

Javascript Programming Bootcamp, Rocketseat

2020

- Comprehensive Web and Mobile Development Training
- Backend: REST APIs, Express.js, Database Management
- Frontend: React, State Management, Routing
- Mobile: React Native Development

Main Technologies: JavaScript, TypeScript, Express.js, React, React Native, Node.js, NoSQL/SQL

Java Programming Bootcamp, Code For All

2019

- Comprehensive Java and Web Development Training
- Core Areas: Java Programming, Object-Oriented Design
- Advanced Topics: Concurrent Programming, Software Engineering

Main Technologies: Java, Spring Boot, Hibernate, JavaScript, jQuery, React, SQL

High School Diploma, Escola Secundária Frei Heitor Pinto

2010 — 2013

- Explored Programming Fundamentals
- Covered Pascal, Visual Basic
- Studied Computer Architecture and Networking

Main Technologies: Pascal, Visual Basic, Network Protocols