




Alexandre Abreu


Senior Software Developer





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EXPERIÊNCIA

Full stack developer

Paddy Labs Ltd

07/2024 – Present
Funchal

Developed a CRM to Paddy Labs to track all their customers, transactions and subscriptions and help them to connect to dozens of providers like payment gateways, marketing affiliates, working on our REST API to share subscriptions details.

Working with technologies like: NextJS, MaterialUI, jest, typescript, node (backend) all using containers (docker) deployed and hosted in our aws ecr.

Frontend Developer

Yacooba

11/2021 – 06/2024
Blockchain company

- Initially I started working as a fullstack developer where the backend was based on a domain driven design using NodeJS.
- I created a function in our smart contract on the ethereum network to release tokens to buyers' addresses.
- I switched to frontend and this is my current position in the company where I started by creating/maintaining the company's solutions such as a web page that has a booking flow / directory of events / hotels / travel, such as management backoffices and scanner application (check-in) with the nextJS framework of ReactJS in which we use typed javascript to mitigate inconsistencies (TypeScript) and to follow the design guidelines (figma) the Material UI with Storybook (to validate the components at a visual level) was used and accompanied by unit testing (Jest)
- Data is exchanged between the UI and the non-relational db via graphql where apollo is used to visualize data queries/mutations.

Fullstack Developer

Nearsoft Solutions

03/2018 – 10/2021
Fintech company

- I was hired to serve as a consultant and fill the lack of professionals for the company's nearshore, so I was moved to Dublin, Ireland for about 8 months with 2 colleagues to provide technical support to a company in the MES branch (Manufacturing Execution System)
- Development of frontend solutions for several areas, more specifically Finance, using the Object Oriented Programming paradigm using Laravel (PHP), with Bootstrap/SASS and Vanilla JS/Typescript with linters.
- Unit testing with PHPUnit to ensure code quality and git to version the code and use git Flow, with each project being in an isolated container (Docker)

- Development of some RestFul APIs with relational DB (MySQL) through Lumen (Container docker) with JWT authentication or using Keycloak service based on Model View Controller standard.
- Daily use of cloud services (AWS) to use S3 (serve images/videos), DNS configuration on Route53 and deployment of Docker images for ECR for easy and quick deployment of the solution to be able to install on any server (company or client)

Backend Developer

TV App Agency

09/2016 – 03/2018

An OTT company
(TVOD/SVOD)

- First company after finishing university and I started by debugging some problems in the company's backend, in which this backend consisted of sending series/films to multiple devices via an API that was in PHP and were stored on our server in a relational database Mysql
- For data management, visually it was created in a very simple backoffice with Bootstrap and all the VOD/SVOD content was loaded with some features made in JavaScript but most were using Laravel respecting MVC.
- Used SVN for control version of software
- Versioning of the RESTful API was done for better control of it due to the wide variety of devices that needed changes and to ensure backward compatibility

EDUCATION HISTORY

Degree in computer engineering

2010 – 2014

Universidade da Madeira

- Multiple disciplines related to software
- Final degree: 12.5/20
- I was a student worker for most of my time on the course;

Curso tecnologico de Informatica (Nivel III)

2019

Escola secundaria Francisco Franco

- Acquisition of programming bases
- Activities related to hardware assembly, network creation at school and organization of LAN parties.

TECH SKILLS

Docker • AWS • Postgres • GraphQL • HTML/CSS • PHP / Laravel • Node • Express • JavaScript • TypeScript • React / NextJS • MaterialUI • Storybook • Jest

SOFT SKILLS

- Team Player
- Responsible
- Pro-Active
- Goal oriented / curious
- Social person

Languages

English



Portuguese

