ALEXANDRE ABREU

EXPERIÊNCIA

Frontend Developer
Yacooba
Blockchain company
Nov 2021 - until now

- 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
Fintech company
Mar 2018 - Oct 2021
(3 years, 9 months)

- 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)

SOFTWARE DEVELOPER

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MORE ABOUT ME:
HTTPS://ALEXANDREABREU.SITE/

TECH SKILLS

- Docker
- AWS
- Postgres/MySQL
- GraphQL
- HTML/CSS
- Laravel (PHP)
- Node
- JavaScript
- TypeScript
- React / NextJS
- MaterialUI
- Storybook
- Jest

SOFT SKILLS

- Fullstack developer
- Nearshore
- Goal oriented and curious to know a bit more every day
- Responsible
- Easy social integration since I already worked in public service

- 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 Keycloack 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
 An OTT company (TVOD/SVOD)
setembro 2016- Março 2018
(1 year, 7 months)

- 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
Universidade da Madeira
2010-2014

- Multiple disciplines related to software
- Final degree: 12.45/20
- I was a student worker for most of my time on the course;

Curso tecnologico de Informatica (Nivel III)
Escola secundaria Francisco Franco
2019

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