Alexandre Guimarães

FULL STACK WEB DEVELOPER

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Details

Nationality

Brazilian

Date / Place of birth

16/01/1997 / Brasília

Profile

I'm a Junior Full stack Java Web Developer, able to effectively self-manage during independent projects, as well as collaborate in a team setting. I'm proficient in an assortment of technologies, including Java, Spring Boot, Python, Typescript, React, React Native, ASP.NET, C#, IIS, Tomcat, and Microsoft SQL Server. Knowledgeable in user interface, testing, and debugging processes. My focus is geared towards bringing forth expertise in design, installation, testing and maintenance of web systems.

Employment History

Java Web Developer, Ília digital, Brasília

April 2022

I'm working as a Java developer porting a legacy system written in C# and .Net to Java in addition to being responsible for the maintenance of the legacy system.

Maintaining up-to-date knowledge of all our customer's products.

Java Fullstack Developer, Asset Tecnologia e Dados, Brasília

July 2021 — March 2022

I worked on developing and improving an API for systems integration with InforEAM, to perform maintenance and administration of assets, equipment, purchases and industrial parts for large companies.

I developed a token-based security system for access restrictions for unregistered users, utility functions to read XML files, perform updates, send warning emails to employees if any activity is about to expire, read files stored on FTP.

Developed features for registering suppliers, assets and parts, performing checks on the legacy system to verify the integrity and veracity of the information sent.

Developed functions for receiving purchases, to update warehouse stocks automatically and in a simplified way, performing checks in the system in search of purchase validation, stock checking and other types of checks.

Developed a process for transferring assets between warehouses and departments, as well as an update flow to control asset records updates, as well as a process for transferring parts between warehouses.

I am developing an application in React Native that uses my own API to collect data from Work Orders and making the information available in an interactive way where the customer can determine the

information they want to receive and thus the workers who need to view the necessary information for the equipment maintenance process in factories, industries and other environments where our customers operate.

Education

Economics Bachelor's degree, União Pioneira de Integração Social, Brasília

January 2016 — December 2020

Graduated with honors for the largest and most detailed research on social security covering the entire territory of Brazil

Links

Github   LinkedIn   Profile

Skills

JavaScript	CSS
HTML	Python
React	Java
Spring Boot	API
JPA	Hibernate
Apache Tomcat	Maven

Internships

Java Web Developer, Cabral Midias Digitais, Brasília

March 2021 — July 2021

Automation of collection and storage of information related to digital marketing ad campaigns via Google and Facebook APIs through Python.

Automated tasks in browsers using selenium. Installation, configuration and maintenance of applications and database in the cloud.

Started developing a Java application using SpringBoot and ReactJS to create a real-time ad campaign monitoring system.

Intern, Secretaria de Mobilidade e Transporte do Distrito Federal, Brasília

July 2019 — August 2020

I was responsible for the development of a methodology for data processing of bus lines in the Federal District involving database, web scraping, automated information extraction from Excel, python, WEKA and metabase spreadsheets, aiming to carry out efficient, high-quality studies. performance and high reliability to aid in the generation of reports and decision making.

I helped in the implementation of the PostgreSQL database in the computers of the sector and support in the resolution of problems related to the system.

I ran routines for automating data imports from Excel spreadsheets. Large-scale data processing using SQL language and python scripting to automate data processing.

I attached tools to the database, WEKA for Machine Learning where studies are carried out using the information extracted from the database and Metabase for automated generation of interactive reports and graphs.

I was responsible for the development of Python scripts to automate WEKA GUI, in order to extract information from the database, perform Machine Learning studies, store the results and convert data automatically via Python.

I've elaborated automated interactive reports using Metabase and data from Social Security in the form of a test, which later became the object of study of my Term paper and Undergraduate thesis.

I carried out demonstrations of the methodology to new Directors of the sector, clarifying doubts and defining new research strategies.

Languages

Portuguese

English

Extra-curricular activities

Ifood Like, Brasília

June 2020 — June 2020

I've develop an Ifood like app with front-end and backend in separated eviroments and deployed on heroku and netlify.

Github: https://github.com/Alex3397/SDS2

Backend: https://alex-sds2-delivery.herokuapp.com/

Frontend: https://alex3997-delivery.netlify.app/

Hobbies

I like to do coding challenges and develop my own projects while I'm not working and watch movies.

References