Araújo E

Software Developer, 7+ years experience
São Paulo, Brazil
https://augmntx.com/profile/software-developer-araújo-e/axf8643

AugmntX
+91 9820045154 | hr@augmntx.com

Software engineer with a proven track record in developing complex Flutter applications and Python APIs, alongside expertise in crafting web scraping scripts. Passion for teamwork and continuous skill development.

INDUSTRIES: FinTech

TECHNICAL SKILLS

• Python	7 years
• Flutter	6 years & 11 months
• Flask	6 years & 11 months
• MongoDB	6 years & 11 months
• AWS	5 years & 11 months
• redis	5 years & 11 months
• Selenium	5 years & 11 months
• Pandas	5 years & 11 months

SOFT SKILLS

Teamwork, Time management

PROJECT DETAILS

• App Renda Fixa — July-2016 - January-2024

Project Description: An app developed that shows numerous fixed-income investments from different financial companies in a single place, along with some other utilities such as financial calculators and a virtual wallet for users to track the profits of their investments.
Responsibilities: I've developed the entire app. I used Provider as the state manager. The app uses Firebase, One Signal, Sentry, Third Party Logins, multiple themes, caching, and more.
Technologies: Flutter
Industry: FinTech
Link: https://play.google.com/store/apps/details?id=com.ionicframework.rendafixa997647&hl=pt_BR

• App Renda Fixa, backend — June-2017 - January-2024

Project Description: The backend of the app. It uses multiple web-scraping scripts to gather the daily available investments of dozens of different financial companies, process, create profit calculations, and store them in a unified way on our MongoDB database.
Responsibilities: Developing Flask APIs that are consumed by the app and website; Developing and maintaining numerous web-scrappers.
Technologies: Python
Industry: FinTech

• Wallet Recommendation System July-2020 - January-2024

Project Description: This is a product that our company provided for the biggest cooperative banking company in Brazil. This company uses this solution daily to generate recommended investment portfolios for its clients based on several parameters.
Responsibilities: Working with Pandas and Numpy to allocate investments and calculate profits; Developing numerous APIs with Flask; Creating charts and the PDF that is sent to the client
Technologies: Angular, Python
Industry: FinTech

EMPLOYMENT HISTORY

• Software Engineer January-2021 - January-2024

Description: Configuring a CI/CD system for a Flutter App using Codemagic | Improved and bugfixing a Flutter app using BLoC architecture. | Configuring a CI/CD system for the backend using AWS Codedeploy on a Bitbucket repository | Managing AWS other solutions such as EC2 Instances, S3 Buckets, Load Balancers and Lambda Scripts.

• Software Engineer July-2016 - December-2021

Watermelon Agency
Description: Development and maintenance of a complex Flutter application using Provider, Sentry, OneSignal, Firebase, numerous charting libraries, biometric login, Dio, and others. | Development of a solution for financial institutions to share their investment opportunities using Angular with RxJS, AngularMaterial, ngx-datatable, and Python with Flask and MongoDB. | Development of an investment portfolio system on the backend with Python, Flask, Pandas, Numpy MongoDB, and Redis. Also worked on its implementation on the Flutter app. | Development of numerous Python Flask APIs that are consumed by third-party companies providing solutions such as asset profit calculators and market insight. | Development and maintenance of numerous Python web scrappers using Selenium, bs4(Beautiful Soup) to capture investment opportunities of numerous companies. These scrappers are orchestrated using Docker containers.

EDUCATION

• Bachelors degree in Information Technology from FIAP 2015 - 2016

LANGUAGES

• English - native

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