Guilherme Morone Araujo

Recife - PE, Brazil | guimorone@gmail.com | Portfolio

Profiles

guimorone   guimorone

Work Experience

Neurotech
April 2024 - Present

Software Engineer | Full-time
Recife - PE, Brazil

Company Website

- In general, using skills in data engineering and backend development with Python, FastAPI, Go, Terraform, CI/CD, Docker, Git, Airflow, Bash, and cloud computing on AWS and GCP.
- Collaborate with cross-functional teams to achieve project goals.
- Ensure high-quality, scalable application development.
- Implementing backend functionality using Python, FastAPI and Go.
- Using AWS solutions such as Lambda, DynamoDB, EC2, Athena, S3, Step Functions and more.
- Working extracting data from different sources (internet, AWS S3, etc) and make it available in a data lake.
- Automating ETL pipelines with Apache Airflow.
- Using Grafana to visualise data and logs.

Jalan
April 2024 - May 2024

Full Stack Developer | Full-time
Recife - PE, Brazil

Company Website

Worked in web apps using Vue.js and Quasar along with Python and AWS Lambda Functions.

Oncase
February 2022 - December 2023 (February 2022 - August 2022 as an intern)

Software Engineer | Full-time
Recife - PE, Brazil

Company Website

- In general, utilized skills in web development (Flask, Django, React and HTML/CSS), data engineering, CI/CD, Docker, GitHub Actions, and cloud computing (AWS and GCP).
- Developed Big Data applications with a focus on high efficiency, scalability, and low cost.
- Developed frontend applications using React (JavaScript, TypeScript and HTML/CSS) and Redux.
- Implemented backend functionality using Python frameworks Flask and Django.
- Implemented effective CI/CD pipelines for seamless integration and deployment through Docker and GitHub Actions.
- Collaborated with cross-functional teams to achieve project goals.
- Enhanced customer relationships through the delivery of top-notch solutions.
- Ensured high-quality and scalable application development.
- Hosted applications on Google Cloud Platform using Cloud Run and Artifact Registry.
- Automated ETL pipelines with Apache Airflow.
- Utilized Amazon Web Services for hosting, leveraging services like Amplify, Route53, and Lambda.

Educandus
May 2020 - December 2020 and June 2021 - October 2021

Game Developer | Internship
Recife - PE, Brazil

Company Website

I have worked as a game developer using Construct 3 software and JavaScript, building educational games for students from preschool to high school levels.

Freelances

GPC Gestão
September 2024 - October 2024
Full Stack Developer
Recife - PE, Brazil
🔗 Company Website

Built an admin website using React with TypeScript and Tailwind CSS for viewing, managing and downloading water consumption documents in multiple homes.

aca.so
March 2024
Mobile Engineer
Recife - PE, Brazil
🔗 Company Website

Worked in a project (aca.so mobile app) using React Native, React Redux and TypeScript.

InSpace
August 2022 - October 2022
Mobile Engineer
Recife - PE, Brazil
🔗 Company Website

Worked with the identification of certain objects from a mobile camera for legal purposes.

Education

Federal University of Pernambuco (UFPE)
February 2019 - August 2024
Computer Engineering
Bachelor
Final grade (GPA): 9.02/10.0
🔗 Undergraduate Thesis (PT-BR)

- MQF Level 6 (Reference Number: MQRIC 2025/28761).

Federal University of Pernambuco (UFPE)
June 2022 - March 2024
Software and Systems Engineering
Student Teaching Assistant
🔗 University Website

Provided essential support to students in software development and requirements engineering, with a strong focus on helping them create high-quality, well-engineered applications.

Languages

Portuguese	English	German
Native	Advanced	Beginner
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Skills

CI/CD	Django	Docker	FastAPI	Flask
●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
GitHub	JavaScript	Jupyter Notebooks	Python	React
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Tailwind CSS	TypeScript	Airflow	AWS	Bash
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Git	Go	HTML/CSS	MongoDB	Linux
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Node	React Native	React Redux	Terraform	Flutter + Dart
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GCP	Grafana	GraphQL	PowerShell	PostgreSQL
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SQL	C/C++	Java	Vue	Kubernetes
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