Guilherme Morone Araujo

◎ Recife - PE, Brazil │ @ guimorone@gmail.com │ ⊘ Portfolio

Profiles

◯ guimorone   in guimorone

Work Experience

Sandbox Group
September 2025 - Present
Software Engineer | Full-time · Remote
Poços de Caldas, Minas Gerais, Brazil
⊘ Company Website

- Working at Kids & Family vertical.
- Implementing backend functionality using Python, FastAPI, Flask for PlayKids app and SVOD integration.

Thoughtful AI
August 2025 - Present
Forward Deployed Engineer | Contract · Remote
Austin, Texas, United States
⊘ Company Website

- Implementing RPA functionality using Python.
- Automatizing RCM processes for healthcare companies in the United States.

Neurotech
April 2024 - August 2025
Software Engineer | Full-time · Hybrid
Recife, Pernambuco, Brazil
⊘ Company Website

- In general, used 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.
- Collaborated with cross-functional teams to achieve project goals.
- Implemented backend functionality using Python, FastAPI, and Go.
- Used AWS solutions such as Lambda, DynamoDB, EC2, Athena, S3, Step Functions, and more.
- Worked on extracting data from different sources (internet, AWS S3, etc) and make it available in a data lake.
- Automated ETL pipelines with Apache Airflow.
- Used Grafana to visualise data and logs.

Jalan
April 2024 - May 2024
Full Stack Developer | Full-time · Remote
Recife, Pernambuco, Brazil
⊘ Company Website

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

Oncase
August 2022 - December 2023
Software Engineer | Full-time · Remote
Recife, Pernambuco, 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.
- 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.

Internships

Oncase
February 2022 - August 2022
Full Stack Developer · Remote
Recife, Pernambuco, Brazil
🔗 Company Website

Educandus
May 2020 - December 2020 and June 2021 - October 2021
Game Developer · Remote
Recife, Pernambuco, 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.

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
Native
● ● ● ● ●

English
Advanced
● ● ● ● ○

German
Beginner
● ○ ○ ○ ○

Skills

Skill	Level	Skill	Level	Skill	Level	Skill	Level	Skill	Level
CI/CD	● ● ● ● ●	Django	● ● ● ● ●	Docker	● ● ● ● ●	FastAPI	● ● ● ● ●	Flask	● ● ● ● ●
GitHub	● ● ● ● ●	HTML	● ● ● ● ●	JavaScript	● ● ● ● ●	Jira	● ● ● ● ●	Jupyter Notebooks	● ● ● ● ●
Python	● ● ● ● ●	React	● ● ● ● ●	Tailwind CSS	● ● ● ● ●	TypeScript	● ● ● ● ●	Airflow	● ● ● ● ○
AWS	● ● ● ● ○	Bash	● ● ● ● ○	Bitbucket	● ● ● ● ○	Git	● ● ● ● ○	Go	● ● ● ● ○
MongoDB	● ● ● ● ○	Node	● ● ● ● ○	PostgreSQL	● ● ● ● ○	React Native	● ● ● ● ○	React Redux	● ● ● ● ○
CSS	● ● ● ○ ○	GCP	● ● ● ○ ○	Grafana	● ● ● ○ ○	GraphQL	● ● ● ○ ○	JQuery	● ● ● ○ ○
Linux	● ● ● ○ ○	PowerShell	● ● ● ○ ○	SQL	● ● ● ○ ○	Terraform	● ● ● ○ ○	C/C++	● ● ○ ○ ○
Construct 3	● ● ○ ○ ○	Dart	● ● ○ ○ ○	Flutter	● ● ○ ○ ○	Vue	● ● ○ ○ ○	C#	● ● ○ ○ ○
Cyber Security	● ○ ○ ○ ○	Haskell	● ○ ○ ○ ○	Java	● ○ ○ ○ ○	Kubernetes	● ○ ○ ○ ○	Ruby	● ○ ○ ○ ○