Guilherme Morone Araujo

Recife - PE, Brazil | @ guimorone@gmail.com | & [Portfolio](#)

Profiles

[guimorone](#)   [guimorone](#)

Work Experience

Sandbox Group
September 2025 - Present
Software Engineer | Full-time · Remote
Bilbao, Spain
& [Company Website](#)

- Working at Kids & Family vertical.
- Implementing backend functionality using Python, FastAPI, Flask, and cloud computing on AWS and GCP 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.
- Building internal libraries and tools to help other engineers.

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, utilised 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.
- Utilised 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	English	German
Native	Advanced	Beginner
●●●●●	●●●●○	●○○○○

Skills

CI/CD	Django	Docker	FastAPI	Flask
●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
GitHub	**HTML**	**JavaScript**	**Jira**	**PostgreSQL**
●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
Python	**React**	**Tailwind CSS**	**TypeScript**	**Airflow**
●●●●●	●●●●●	●●●●●	●●●●●	●●●●○
AWS	**Bash**	**Bitbucket**	**Elasticsearch**	**Git**
●●●●○	●●●●○	●●●●○	●●●●○	●●●●○
Go	**MongoDB**	**MySQL**	**Node**	**React Native**
●●●●○	●●●●○	●●●●○	●●●●○	●●●●○
React Redux	**CSS**	**GCP**	**Grafana**	**GraphQL**
●●●●○	●●●○○	●●●○○	●●●○○	●●●○○
JQuery	**Linux**	**Metabase**	**PowerShell**	**SQL**
●●●○○	●●●○○	●●●○○	●●●○○	●●●○○
Terraform	**C/C++**	**Dart**	**Flutter**	**Kubernetes**
●●●○○	●●○○○	●●○○○	●●○○○	●○○○○