

Guilherme Morone Araujo

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

Profiles

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Work Experience

Sandbox Group

Software Engineer | Full-time · Remote

September 2025 - Present

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, 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

Full Stack Developer · Remote

February 2022 - August 2022

Recife, Pernambuco, Brazil

[Company Website](#)

Educandus

Game Developer · Remote

May 2020 - December 2020 and June 2021 - October 2021

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

Bachelor

Computer Engineering

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

Student Teaching Assistant

Software and Systems Engineering

[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

CI/CD



Django



Docker



FastAPI



Flask



GitHub



HTML



JavaScript



Jira



Jupyter Notebooks



Python



React



Tailwind CSS



TypeScript



Airflow



AWS



Bash



Bitbucket



Git



Go



MongoDB



MySQL



Node



PostgreSQL



React Native



React Redux



CSS



GCP



Grafana



GraphQL



jQuery



Linux



PowerShell



SQL



Terraform



C/C++



Construct 3



Elasticsearch



Flutter + Dart



Vue



C#



Haskell



Java



Kubernetes



Ruby



C++

