# Guilherme Morone Araujo

© Recife - PE, Brazil | @ <u>guimorone@gmail.com</u> | & <u>Portfolio</u>

#### **Profiles**

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## Summary

I am a Software Engineer with a background in Computer Engineering and a strong interest in building reliable, efficient, and scalable systems.

Since 2019, I have worked on a range of projects involving web development, data engineering, and cloud infrastructure — often with a focus on Big Data applications. I am comfortable working with tools like Python, Django, FastAPI, React, Docker, cloud platforms like AWS and GCP, and more.

I enjoy solving real-world problems with code, collaborating with teams, and continuously learning new technologies.

Originally from Rio and now based in Recife, I bring curiosity, adaptability, and a passion for turning ideas into practical solutions.

#### Education

## Federal University of Pernambuco (UFPE)

February 2019 - August 2024

Computer Engineering Final grade (GPA): 9.02/10.0

Undergraduate Thesis (PT-BR)

Software and Systems Engineering

# Federal University of Pernambuco (UFPE)

June 2022 - March 2024 Student Teaching Assistant

Bachelor

University Website

Provided invaluable support to students in software development and requirements engineering, with a primary goal of crafting top-tier applications of exceptional quality.

### Experience

Neurotech April 2024 - Present

Recife - PE, Brazil

Company Website

Software Engineer | Full-time

- In general, using skills in software, data engineering and backend development with Python, FastAPI, Terraform, Git, Airflow, Bash and cloud computing on AWS.
- Collaborate with cross-functional teams to achieve project goals.
- Ensure high-quality, scalable application development.
- Using AWS solutions such as Lambda, DynamoDB, EC2, Athena, S3, Step Functions and more.
- Extract data from different sources and make it available for many users in a data lake.

**GPC Gestão** 

Jalan

Company Website

Company Website

September 2024 - October 2024

Full Stack Developer | Freelancer

Built an admin website using React with TypeScript and Tailwind CSS.

Software Engineer | Full-time

April 2024 - May 2024 Recife - PE, Brazil

Recife - PE, Brazil

Worked as a Full Stack developer using Vue.js and Quasar along with Python and Lambda Functions (AWS).

March 2024 aca.so

Mobile Engineer | Freelancer Company Website

Recife - PE, Brazil

Worked as a Mobile Engineer in a freelance project (aca.so mobile app) using React Native.

Oncase Software Engineer | Full-time February 2022 - December 2023 (February 2022 - August 2022 as an intern)

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.
- Utilized Amazon Web Services for hosting, leveraging services like Amplify, Route53, and Lambda.

**InSpace** 

August 2022 - October 2022

Mobile Engineer | Freelancer

Recife - PE, Brazil

Recife - PE, Brazil

Company Website

I have worked with the identification of objects (censored specificity) from a mobile camera for legal purposes.

**Educandus** 

May 2020 - December 2020 and June 2021 - October 2021

Game Developer | Internship 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.

Vue

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Kubernetes

C#

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Ruby

**Cyber Security** 

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Webpack

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Construct 3

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Haskell

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Java

Jest

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