

Profiles

 [guimorone](#)

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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	Bachelor
Final grade (GPA): 9.02/10.0	
 Undergraduate Thesis (PT-BR)	
Federal University of Pernambuco (UFPE)	June 2022 - March 2024
Software and Systems Engineering	Student Teaching Assistant
 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
Software Engineer Full-time	Recife - PE, Brazil
 Company Website	
<ul style="list-style-type: none">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.	

Jalan	April 2024 - May 2024
Software Engineer Full-time	Recife - PE, Brazil
 Company Website	
Worked as a Full Stack developer using Vue.js and Quasar along with Python and Lambda Functions (AWS).	

Oncase	August 2022 - December 2023 (February 2022 - August 2022 as an intern)
Software Engineer Full-time	Recife - PE, Brazil
 Company Website	
<ul style="list-style-type: none">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.	

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.

Projects

Instagram StatsJanuary 2023 - November 2023 and June 2024

[Project URL](#)

A Python program to get specific data from Instagram. The project is on hold, but is currently working to get CSV files from followers, followings, and people who do not follow back the account you choose.

Git, GitHub, Python

URL ShortenerApril 2024

[Project URL](#)

Program to generate a shortened URL with a focus on using server-side rendering.

Django, Git, GitHub, Python

Random Password GeneratorFebruary 2024

[Project URL](#)

Program to generate a secure random password.

Git, GitHub, Python

Cheque FácilSeptember 2023 - December 2023

- Made a website with 3 more colleagues to an external customer.
- The main purpose is to identify bank check fields easily, so you do not have to type them manually.
- The bank check OCR is based on our customer's API, we did not implement it, just the website.
- It also offers API Integration, history download, payments and other features.

Bash, CI/CD, Django, Docker, Git, GitHub, Linux, Python, React, React Redux, Tailwind CSS, TypeScript

Type WarFebruary 2023 - April 2023

[Project URL](#)

A 2D game made with other college colleagues. Inspired in the famous ZType game, but in Portuguese.

Git, GitHub, React, Tailwind CSS, TypeScript

JojosuéMay 2019 - June 2019

[Project URL](#)

A multiplayer game made with other college colleagues. The game story is about a postman that have to deliver some packages in the neighbourhood, but he will face issues and other players in his way.

Bash, C, Git, GitHub, Linux

Certifications

GraphQL by ExampleNovember 2024

Udemy

[Credential URL](#)

The Complete Cyber Security Course - Volume 1: Hackers Exposed!November 2024

Udemy

[Credential URL](#)

The Complete Flutter Development Bootcamp with DartApril 2024

Udemy

[Credential URL](#)

Google Cloud Computing Foundations: Data, ML, and AI in Google Cloud - LocalesMarch 2023

Google Cloud Skills Boost

[Credential URL](#)

Credential ID: 3311200

Google Cloud Computing Foundations: Infrastructure in Google Cloud - LocalesMarch 2023

Google Cloud Skills Boost

[Credential URL](#)

Credential ID: 3303084

Google Cloud Computing Foundations: Networking & Security - LocalesMarch 2023

Google Cloud Skills Boost

[Credential URL](#)

Credential ID: 3305980

Google Cloud Computing Foundations: Cloud Computing Fundamentals - LocalesMarch 2023

Google Cloud Skills Boost

[Credential URL](#)

Credential ID: 3302433

The Complete 2020 Web Development BootcampApril 2020

Udemy

[Credential URL](#)

Languages

Portuguese	English	German
Native	Advanced	Beginner
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Skills

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