

FULL-STACK DEVELOPER

Professional Summary

Full Stack Developer with solid experience in Java (Spring Boot), React, React Native, Node.js, and Python. Specialized in developing and maintaining scalable web applications, high-performance RESTful APIs, and dynamic interfaces. Proactive in identifying and solving complex problems, applying best practices such as Clean Code, SOLID, and Design Patterns. Committed to delivering efficient solutions aligned with industry best practices.

Professional Experience

Agrícola Alvorada

Full Stack Developer

02/2023 – 02/2025

Goiânia, GO

- Development and maintenance of web applications using **Java (Spring Boot, JPA, Hibernate)** on the back-end and **React (JavaScript/TypeScript)** on the front-end.
- Creation, optimization, and integration of **RESTful APIs**, ensuring efficient communication between internal, external, and legacy systems.
- Optimization of SQL queries (**SQL Server, PostgreSQL, and MySQL**), reducing response time for complex queries and improving system performance.
- Refactoring and improving legacy code, applying best practices of **Clean Code, SOLID, and Design Patterns** to enhance maintainability.
- Creation and enhancement of reusable components in **React**, using **Hooks, Context API, and Redux** for better state management.
- Identification and fixing of bugs in web applications, ensuring greater stability and usability.
- Active participation in **code reviews**, ensuring best development practices and knowledge sharing within the team.

State Attorney General's Office

Junior Python Developer

01/2022 – 01/2023

Goiânia, GO

- Developed text classification solutions using Python, NLTK, and scikit-learn.
- Optimized a classification model, reducing processing time by 50%.
- Modeled and implemented data analysis pipelines for extracting relevant insights.

Education

Federal University of Goiás

Postgraduate in Software Analysis and Construction

01/2024 – Present

Goiânia, GO

Federal University of Goiás

Bachelor's in Computer Science

09/2023 – Present

Goiânia, GO

Technical Skills

- Languages: Java, JavaScript, Python.
- Front-end: HTML, CSS, React, Vue.js, Next.js
- Back-end: Java Spring Boot, Node.js, NestJS,
- Databases: MySQL, PostgreSQL.
- Tools: Git, Docker, Jenkins, Portainer, RapidAI

Publications and Achievements

GPU Acceleration of Clustering Meta-feature Extraction using RAPIDS

WPERFORMANCE 2023 - SBC Open Lib

- Principal author of the published paper, demonstrating a 10x reduction in meta-feature extraction time using GPUs and RAPIDS.
- Presented at an academic event, contributing to research in meta-learning.