Matheus Tomazi

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Skills

Summary

Full-Stack Developer with over 5 years of experience designing and building high-performance, scalable applications. I've worked on projects that involve creating robust backend architectures and dynamic frontend solutions for diverse companies, specializing in JavaScript, TypeScript, Node.js, Python, and React. Proficient with databases like PostgreSQL and MongoDB and adept with DevOps tools such as Docker and CI/CD pipelines. Currently diving into cloud computing with AWS and GCP. I thrive in collaborative environments, using my problem-solving skills and adaptability to foster growth and innovation in teams.

Experience

Waldem

Mid/Senior Full-Stack Developer

 Context: Technical leadership in the development of an automated data extraction platform using LLMs, Machine Learning and predictive models. Designed and implemented a Node + Next highly scalable server using CI/CD tools as Docker, and databases like PostgreSQL and Mongoose. Implemented caching and test-driven architecture, optimizing performance and reducing developing time costs. Integrated with ERPs and exported data to formats such as CSV, JSON, and XML.

GetNinjas

MidLevel Full-Stack Developer

• **Context:** Designed and developed scalable web applications using React, Next.js, and TypeScript, ensuring high performance and maintainability. Built and optimized RESTful APIs for internal systems and mobile applications, improving data flow and integration. Implemented automated testing with Jest, increasing code reliability and reducing deployment risks. Collaborated with cross-functional teams to enhance system architecture and user experience.

8N1 Sistemas

Full-Stack Developer

Context: Developed and maintained a security platform using Node.js and React. Built and optimized REST APIs
for device communication and real-time data processing. Designed interactive dashboards for monitoring
security devices. Improved performance and data handling for seamless user experience. I was also responsible
for maintaining and developing new features for company projects. Using Python, Postgres for the backend and
React for the frontend. For infrastructure and CI/CD using Docker, Gitlab.

Expertise Solutions

Full-Stack Developer

• **Context:** Developed and optimized web applications using React.js, Node.js, and PostgreSQL. Built scalable features, improved UI/UX, and enhanced backend performance. Fixed bugs and optimized code for efficiency and reliability.

PEECE

Software Developer

• **Context:** Developed and implemented machine learning models using Python and C for embedded devices. Optimized models for performance and resource usage on low-memory, low-power devices. Managed the full model lifecycle, including data collection, validation, and algorithm improvement.

Education

Multivix- Serra

Jun 2023 - Present

Mar 2022 - Jul 2023

May 2022 - Dec 2022

Jan 2020 - Mar 2021

Sep 2021 - Apr 2022