JOÃO VITOR CEOLIN PRUDENTE

FULL-STACK SOFTWARE ENGINEER

👤 PROFILE

Full-stack software engineer with four years of professional experience, highly skilled in designing and implementing robust solutions for complex business challenges. Exceptionally organized, methodical, and detail-oriented, with a strong passion for programming and delivering high-quality code. A clear and systematic communicator, capable of articulating problems, solutions, and system architectures precisely and accessibly. Dedicated to maintaining consistency and excellence in all aspects of software development.

📇 CONTACT INFORMATION

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🌐 LANGUAGES

🇧🇷 Portuguese	Native
🇺🇸 English	Fluent
🇨🇳 Mandarin	Beginner

🚀 PROJECTS

GitHub

🔗 [GitHub profile Url](#)

🎨 HOBBIES

</> Studying Programming

🌐 Learning Languages

π Studying Mathematics

🍖 Brazilian Barbecue

💼 SKILLS

⊞ Python

Experience with backend development in Django, building ETLs including web scraping and data pipelines, implementing neural networks, and developing desktop UIs.

JS Javascript/Typescript

Experience with backend development in NestJS and ExpressJS, front-end in ReactJS, full-stack in NextJS, and mobile in React Native, with a particular emphasis on front-end development.

🗄 Databases

Experience with Postgres, SQLite, and MySQL databases, both in data modeling and cloud provisioning.

▦ Architecture

Experience with Event-Driven Architecture, Domain-Driven Design, and Test-Driven Development.

☁ Infrastructure

Experience with AWS and Vercel, and implementing DevOps pipelines using both GitLab and GitHub.

☺ Other Languages

Experience with Dart/Flutter for Android development, and brief exposure to C, C#/Unity, and Rust.

🎓 COURSES

📖 Machine Learning Specialization
Stanford University

Specialization program lasting one semester, covering in-depth the mathematics and algorithms behind artificial intelligence, including regression models, standard and convolutional neural networks, decision trees, recommendation systems, and genetic algorithms.

🔗 Diploma Url

💼 EMPLOYMENT HISTORY

Administrative Assistant and Software Developer at Grupo 5 Estrelas Serviços de Apoio Administrativo – Brasília
February 2021 – August 2022

> Developed automation systems to increase the productivity and scalability of the company's administrative operations.

At Grupo 5 Estrelas I worked extensively with data pipelines, automation scripts, system integrations, and desktop interfaces in Python. In addition, I gained a deep understanding of how each administrative department functions to sustain a business.

Software Engineer at Origem Locadora de Motos S.A. – Brasília
April 2023 – September 2024

> Designed and developed multiple ReactJS front-end applications from scratch, which became most of the internal tools used within the company.
> Maintained multiple Flutter mobile applications, including the Origem battery reservation app, available on the Play Store.
> Maintained a firmware management system for remote updates across different company hardware products.

At Origem, I worked across multiple areas of software development: ReactJS front-end, NestJS back-end, AWS infrastructure and DevOps, databases, and UI/UX with Figma. I also specialized in modeling and developing distributed, event-driven systems.

Software Engineer at Novatics - Technology and Innovation – Brasília
October 2024 – May 2025

> Maintained the Régia project, a political consulting tool that extracts, organizes, and catalogs data from various Brazilian government agencies, enhanced with operational and artificial intelligence.
> Developed the Personia project, a tool for creating artificial personas for marketing research.

At Novatics I worked with complex data pipelines and integrations with government systems in Python, and a corporate-scale full-stack NextJS application in the Régia project. In the Personia project, I worked with a ReactJS front-end and a Django back-end, deepening my experience in integrating third-party AI models.

📣 REFERENCES

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Grupo 5 Estrelas Serviços de Apoio Administrativo

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