

Caio Duarte

Full Stack Software Engineer



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RELEVANT EXPERIENCE

Full Stack Developer 2024 — 2025

B3 - Bolsa Brasil Balcão

Developed the newest version of the management system for companies and users of the Brazilian stock exchange.

Front-end Developer 2023 — 2024

Veloe

Maintained and expanded the codebase that powers the whole of Brazil's toll tags.

Front-end Developer 2022 — 2023

Banco BV

Worked on creating a new innovation pipeline from the ground up with the BVLab team, through the development of a system to facilitate financing of solar panels.

Full Stack Engineer 2021 — 2022

360 Global Technology

Developed my front and back-end skills on a variety of different projects, including landing pages, streaming platforms and e-commerces. Worked on the entire development lifecycle, from planning and budgeting, to deploying linux servers.

SELECTED PROJECTS

Unified Registry(CADU) - B3 Sep 2024 — Jan 2025

Stock exchange management system

Gained experience working under a strict timetable and a regimented daily SCRUM/Kanban routine.

- Implemented industry-standard DRM and security protocols for protection of digital content.
- Developed AI for content recommendations based on user preferences.
- Implemented multiple profiles system for tailored recommendations, similar in functionality to NETFLIX's.

BVLab - Banco BV Sep 2022 — Mar 2023

Solar panel financing platform

Gained experience working with a large company and of the inner workings of conventional financial operations.

- Large interconnected project including store pages and administration dashboard with advanced finances management and treasury systems made from scratch.
- Implemented a custom first-party payment processing system.

A2PFOOD Apr 2022 — Jul 2022

Large-scale food distribution e-commerce

Gained experience working with a large company and of the inner workings of conventional financial operations.

- Large interconnected project including store pages and administration dashboard with advanced finances management and treasury systems made from scratch.
- Implemented a custom first-party payment processing system.

FORMAL EDUCATION

BSc, IT 2021 — 2025

Federal University Fluminense

Bachelor's degree in computer science.

AA, IT 2018 — 2020

Pedro II College

Associate's degree in analysis and development of software systems.

MAIN SKILLS

Fundamentals – Linux desktop and server, Agile(SCRUM/Kanban), containerization, Git, shell scripting, SEO, CDNs, APIs, SDKs, web design, computer architecture object-oriented and functional programming, \LaTeX .

Back-end – Java(Spring Boot), Python, PHP (Laravel), C#, C++, Golang, Ruby, .NET, Rust, SQL, MongoDB, Apache, nginx.

Front-end – HTML/CSS, Bootstrap, Tailwind, Sass, Javascript, Typescript, Angular, React(Next), Vue(Nuxt).

Soft skills – Teamwork, leadership, problem-solving, critical thinking, time management, adaptability and proactivity.

HUMAN LANGUAGES

Portuguese – Native.

English – Fluency: I've been communicating in this language since i was very young and am at a native-like level.