

# 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

Developed the new version from scratch using newer and more efficient technologies, helping to revitalize the aging digital infrastructure behind some of the national economy's most important activities.

- The Unified Registry system is the backbone of Brazil's only stock exchange, and is where companies and users manage and log vital changes and transactions.

#### BVLab - Banco BV Sep 2022 — Mar 2023

Solar panel financing platform

Paved the way for future innovation initiatives by documenting the setbacks and difficulties faced during development, allowing for faster and more proactive reactions to new market conditions.

#### A2PFOOD Mar 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.