

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

- 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

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.

- 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.