

Eduardo Cruz Guedes

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SUMMARY

Software engineer with 3+ years across AI agents, backend automation and frontend, all of it at companies with users outside Brazil.

TECHNICAL SKILLS

Python · TypeScript · JavaScript · C++ · React · Next.js · Node.js · Docker · Git · AWS · Azure · MCP · RAG

EDUCATION

University of São Paulo (USP)

B.Sc. Computer Science

São Paulo, Brazil

Jan 2022 – Dec 2026

- [Thesis](#) on a TDD-based multi-agent pipeline for code generation, checked by Computer Using Agents. Advised at IME-USP and the University of Porto.

EXPERIENCE

Opus Software

Software Engineer Intern, GenAI & Innovation

São Paulo, Brazil

Aug 2025 – Present

- Built the proof of concept that made a financial analyst LLM agent return deterministic, cell-ready output. It cut about 5 minutes of manual copy-paste per query for roughly 100 analysts.
- Works on LLM agents built with OpenAI, Claude and Gemini, in Python and Docker, with MCP and RAG.

BTG Pactual

Automation Summer Intern, Back Office

São Paulo, Brazil

Sep 2024 – Feb 2025

- Replaced the credit team's manual spreadsheets with a scheduled Python job. Output per analyst rose about 30%.
- Delivered a social security fund calculator and its automated report inside the two-week window the fund had to be tracked.
- Wrote the automations in Python with pandas and openpyxl, and took requirements straight from the desks that used them.

TripleTen

Code Review Mentor

Newburyport, MA, USA (remote)

Mar 2023 – Sep 2024

- Reviewed web development bootcamp projects front to back in React, JavaScript, Node.js and REST APIs, in English, Spanish and Portuguese.
- Ran double reviews over other reviewers' feedback and mentored them on what to catch.

Rocket.Chat

Frontend Engineering Summer Intern

São Paulo, Brazil

Jan 2023 – Mar 2023

- Shipped React, TypeScript and Node.js fixes to an open source communications platform. Ran dailies in English and presented to the whole engineering org.

PROJECTS & OPEN SOURCE

- [Kdenlive \(KDE\)](#): merged C++/Qt fixes to the video editor's timeline and project bin, plus issue triage and UX discussion with maintainers.
- [vscode-envoy](#): published VS Code extension for sharing `.env` files securely. ([source](#))
- [Upstream](#): merged contributions to Neovim, FastMCP and LibreChat.

CERTIFICATIONS & LANGUAGES

- **Certifications:** [EF SET English C2 Proficient, 71/100](#); Red Hat OpenShift Development I (DO188); Generative AI Fundamentals.
- **Languages:** Portuguese (native), Spanish (native), English (fluent).