Paulo Welton Cardoso Costa

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About Me

Backend and Automation Developer with hands-on experience in building APIs, developing Python automation bots, and creating solutions to optimize internal processes. Skilled in Django, Flask, FastAPI, PyTest, Selenium, PyAutoGUI, API integrations, databases, and MVC/Microservices architecture. Continuously focused on improving my skills and delivering efficient real-world solutions.

Technical Skills

Languages: Python, JavaScript

Backend: Django, Flask, Node.js

Automation: Selenium, PyAutoGUI, Pandas, gspread

Databases: PostgreSQL, MySQL, SQLite

Architectures: MVC, Microservices

Tools: Git/GitHub, Docker

Frontend: HTML, CSS, JavaScript, TailwindCSS, ReactJS

Other: Technical documentation, API consumption and development (REST)

Professional Experience

Grupo Carmais — Systems Automation Intern

Dec/2024 – Present

- Developed automation bots using Python, Selenium, and PyAutoGUI, reducing manual operations and accelerating internal workflows.

- Created and maintained internal APIs using Django, enabling better integration between systems and automation bots.

- Applied MVC architecture and performed refactoring to improve code maintainability.

- Produced technical documentation and supported continuous bot operation.

- Monitored pipelines and fixed failures to ensure high availability of automations.

Freelancer — Full-Stack & Automation Developer

Jan/2024 – Present

- Developed responsive landing pages using HTML, CSS, and JavaScript.

- Built APIs in Node.js and Python (Django/Flask) for integration with external services.

- Created automations using Selenium, PyAutoGUI, and Python scripts to reduce clients' repetitive tasks.

- Delivered complete solutions including documentation and deployment.

Moldosoft — Intern (Salesforce Developer)

Aug/2023 – Dec/2023

- Developed applications on the Salesforce platform using Apex.

- Performed SOQL/SOSL queries and DML operations to implement business rules.

- Participated in refactoring, analysis, and development of client-oriented features.

Education

Bachelor of Computer Science — Estácio (2024–2027)

Key Subjects:

- Object-Oriented Programming

- Data Structures

- Software Engineering

- Databases

- Computer Networks

- Operating Systems

- Information Security

Technical Degree in Informatics — EEEP Paulo Petrola (2021–2023)

Relevant Content:

- Development using Python, Java, JavaScript, and PHP

- Relational Databases (SQL) and Non-Relational Databases (NoSQL)

- Networks and Computer Architecture

- Programming Logic

- Digital Design (GIMP)

Certifications

- English: Beginner to Advanced — Natics Club (2024–2025)

- AWS Academy Cloud Foundations — AWS (20h)

- Technical Support in IT — Dell Technologies (20h)

Languages

- **Portuguese:** Native

- **English:** Intermediate (B1) — reading and conversation