# Raul Albuquerque

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## **SUMMARY OF QUALIFICATIONS**

Developer with a strong appreciation for solving problems proactively and a collaborative approach to teamwork. Committed to continuous improvement and to delivering results that exceed expectations, always seeking to reduce costs and improve product quality.

#### **EDUCATION**

- B.S. in Software Engineering (in progress), Estácio University, 2024–2027
- Full-Stack Python Developer Certificate Program British School of Creative Arts and Technology (EBAC) 07/2023 07/2024.
  - Bachelor's Degree in Law Faculdade dos Carajás 08/2017 12/2022

#### PROFESSIONAL EXPERIENCE

MachLev (Recife, PE - remote)

05/2024-05/2025

#### Front-End Developer - Intern · 05/2024 - 05/2025

- Adjusted and refactored components, including UI/UX improvements.
- Performed bug fixes, optimizations, and continuous improvement of the project.
- Implemented tests to ensure quality and stability.

Sibéria Digital (Brasília, DF - remote)

05/2024-05/2025

# Full-Stack Developer · 05/2024 - 05/2025

- Responsible for the infrastructure of offers, from tool configuration to the development of sales pages. Also managed parameters and applied security best practices to ensure efficiency and reliability.
- Implemented a control system covering all infrastructure configuration steps, enabling all team members to track progress and improving planning and speed.
- Developed an automation that fills in reports with ad metrics for each active offer, reducing about three hours of manual work for the traffic team and increasing conversions by enabling real-time analysis of offer performance.

### **RELEVANT PROJECTS**

Auto Ads Sibéria Sibéria Digital 04/2025-05/2025

- Developed a solution that automatically receives ad performance metrics via API, processes the data, and extracts key insights to optimize reports and adjust the traffic team's strategy.
- Back end developed in Python, integrated with the ads API for data collection and with the Google Sheets API for automated report generation.
- The tool provides a simple and accessible interface, allowing the traffic team to interact easily, without technical complications.
- Additionally, the system generates and sends a summary report of the metrics by email, further streamlining analysis and decision-making.
- **Keywords:** automation, integrations, Python, API, data analysis, pandas, SMTP, HTML, CSS, JS, Git, GitHub, problem solving, Google Cloud Platform (GCP).

Landing Page – Código Certo Coders

06/2024-08/2024

- Developed a landing page to attract new volunteers to the community. The site includes sections with relevant information
  and a sign-up form that, once submitted, triggers an automated flow: the volunteer receives a welcome email with a technical
  challenge and participation instructions.
- **Back end:** Built with Node.js, Express, Prisma, and Nodemailer, managing the storage of sign-ups in a database and sending automatic email notifications to both volunteers and community organizers.
- Front end: Developed with HTML, CSS, JavaScript, and Bootstrap, ensuring a user-friendly and responsive experience to make navigation and content understanding easier.
- **CI/CD** and Automated Testing: Implemented CI/CD workflows using GitHub Actions and automated tests with Cypress, ensuring application integrity with every new contribution.

#### Principais Atividades:

- o Produced video tutorials to support less experienced developers.
- Built a tracking dashboard in Trello to manage team activities.
- Maintained direct contact with the community founders to gather requirements and resolve issues.
- o Actively participated in all project stages: planning, design, development, deployment, and monitoring.
- o Performed code reviews to ensure code quality and adherence to best practices.
- Keywords: HTML, CSS, JS, Bootstrap, Node.js, Express, Prisma, Nodemailer, CI, CD, Cypress, Git, Gitflow, GitHub, GitHub Actions, automated testing, and code review.

#### **LANGUAGES**

Advanced English – Able to handle everyday conversations comfortably.

## SKILLS

HTML | CSS | JavaScript | Typescript | Python | Bootstrap | TailwindCSS | Styled Components | SASS | React | Next | Vite | Vue.JS | Node | Django | Flask | FastAPI | Pandas | NumPy | PostgreSQL | MySQL | MongoDB | Prisma | Cypress | Jest | Cl/ CD | Git | GitFlow | Github Actions | Docker | Figma | Puppeteer | Selenium | Playwright

### COURSES / ADDITIONAL ACTIVITIES

- Docker Mastering Container Creation and Management Udemy 2025.
- Agile Fundamentals: Including Scrum & Kanban Udemy 2024.
- Git and GitHub from Basics to Advanced 2024 Udemy 2024.

## **VOLUNTEER EXPERIENCE**

• Full-Stack Developer – Volunteer Tech Lead – Código Certo Coders – 05/2024 – 09/2024.