

ASAFE FRANK MONTEIRO DOS REIS

Python Developer | Automation & Backend

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Portfolio: asafereis.com | GitHub: github.com/AsafeReis

Professional Summary

Python Developer with experience in automation (RPA), APIs, data integration, and Artificial Intelligence. Seeking new opportunities to apply and expand my skills in backend development, process automation, and data science, delivering efficient, results-driven solutions.

Education

- Postgraduate Certificate in Machine Learning — Fametro (2025)
- Bachelor's Degree in Information Systems — Fametro (2023)
- English, B1 Level (in progress) — ICBEU (2023–present)

Professional Experience

Innovation Analyst — Samsung Eletrônica da Amazônia Ltda *Dec 2025 – Present*

Automation, RPA, Oracle, Python, AI — SMD/VD

- Develop RPA solutions in Python to automate administrative and operational processes, including automated email dispatch and data entry into ERP systems (SAP), reducing repetitive manual work
- Build APIs and data pipelines in Python, integrating information across different systems, with data processing in SQL and delivery through internal Django applications
- Develop Artificial Intelligence models for forecasting and classification, supporting data analysis and decision-making
- Apply Data Science to internal processes, turning raw data into dashboards and reports for business areas

Technical Assistant — Samsung Eletrônica da Amazônia Ltda *Oct 2022 – Nov 2025*

Industrial Maintenance — SMD/VD

- Performed predictive and corrective maintenance on industrial equipment (NPM/Fuji lines), including calibration and fault diagnosis
- Maintained and adjusted PLCs (Programmable Logic Controllers) in an industrial production environment

Apprentice — Samsung Eletrônica da Amazônia Ltda *Sep 2020 – Oct 2022*

IT Infrastructure Support — SMD/VD

- Provided IT infrastructure support, including networks, servers, and equipment maintenance

Supervised Internship — Corpo de Bombeiros do Amazonas *Apr 2022 – Oct 2022*

Web Development

- Worked on web development using PHP and the CakePHP framework, with additional support in network maintenance

Technical Skills

Languages: Python, JavaScript, TypeScript

Backend / Frameworks: Django, Flask, Node.js, Express

Automation / RPA: PyAutoGUI

Computer Vision: OpenCV, YOLO (Ultralytics)

Data & AI: Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn, TensorFlow/PyTorch

Databases: PostgreSQL, MySQL, SQL Server, MongoDB, Redis

Courses & Certifications

- Python (PyAutoGUI, OpenCV, YOLO, Pandas, Scikit-learn) — SENAI
- IT Technician Program — Rede Amazônica • MySQL — Curso em Vídeo • JavaScript — Curso em Vídeo
- Web Programming Logic (JS, HTML, CSS) — IFPK • Advanced HTML — Fundação Bradesco • Basic Java — Fundação Bradesco
- Information Security — Fametro • Web Security Fundamentals — Cetam • Emotional Intelligence — Conquer