

Pedro Henrique da Silva Moura

Python Developer / Backend Engineer – Open to Remote Opportunities

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📁 **GitHub:** <https://github.com/PedroH Mour>

🔗 **LinkedIn:** <https://www.linkedin.com/in/pedro-h-aab8a514b/>

Professional Summary

Passionate and proactive Python Developer with background in document analysis, PDF processing, OCR, and backend development. Experienced in building APIs, Docker containerization, and relational databases. Currently pursuing a degree in Systems Analysis and Development. Seeking remote opportunities to deliver scalable solutions using Python and modern tooling.

Technical Skills

- Languages: Python, JavaScript
- Frameworks: FastAPI, Flask
- Libraries: ReportLab, PyMuPDF, PyTesseract
- Databases: PostgreSQL
- DevOps: Docker, Docker Compose, Git, GitHub Actions
- Deployment: Vercel
- Testing: PyTest
- Tools: Linux, VS Code, Postman
- Languages: English (intermediate – B1/B2), Portuguese (native)

Professional Experience

Freelance Python Developer – Remote

Mar 2024 – Present

- Developed a PDF Compliance Analyzer using PyMuPDF and PyTesseract, generating structured reports from unstructured documents.
- Crafted PDF reporting pipelines with ReportLab, containerized with Docker and deployed on Vercel.
- Integrated PostgreSQL to store and manage parsed data for scalability.

Projects

PDF Compliance Analyzer

Stack: Python, PyTesseract, PyMuPDF, ReportLab, Docker, PostgreSQL, Vercel

- API-based tool to extract, validate, and report compliance data from PDF documents.
- Deployable via Docker Compose; includes automated unit tests and CI.
- GitHub: <https://github.com/PedroHMour/PDF-Analyzer>

Education

Associate Degree in Systems Analysis and Development

Universidade do Amazonas – Manaus, Brazil

Feb 2023 – Present

Certifications & Languages

- English: B1/B2 (intermediate)
- Willing to obtain FastAPI / Docker certifications