João Mendes

Python Software Developer

Contacts

LinkedIn: [João Mendes](#)
GitHub: [mendes2099](#)
Portfolio: [mendes2099](#)
Email: mendes19966@gmail.com
Phone: (+351) 915-474-777

Professional Summary

I am a Python Software Developer with extensive experience in backend API development using Quarkus, complemented by a growing proficiency in Python for backend services, automation, and scripting. I have successfully delivered developer tools, such as a VSCode extension, that have been widely adopted by engineering teams. Additionally, I am skilled in React and TypeScript for frontend development. As a rapid learner, I have a proven track record of translating self-study into tangible, shipped projects.

Technical Skills

- **Languages:** Python, TypeScript, JavaScript, Java, HTML, CSS
- **Frameworks:** Flask, FastAPI (learning), React, Quarkus, Laravel
- **Databases:** PostgreSQL, SQLite
- **Tools:** Git, Docker, Postman, VSCode
- **Practices:** RESTful APIs, Agile, GitFlow, Debugging, Unit Testing, Automation Scripts

Work Experience

Software Developer – BOSCH

2023 – 2024

- Developed and optimized over five RESTful APIs using Quarkus, reducing data fetch time by approximately 30% during testing.

- Built a VSCode extension using React and TypeScript, which was adopted by a team of over 50+ firmware developers, reducing setup time by about 20%.
- Converted internal tooling to Python-based scripts, improving maintainability and enabling future automation.
- Actively participated in Agile sprints, delivered demos, and collaborated with cross-functional teams on feature rollouts.

Customer Technical Support – Webhelp

2022 – 2023

- Supported over 1000+ customers daily across English, Spanish, and Portuguese via phone and email.
- Resolved 85% of technical issues on the first contact by troubleshooting smart device and software bugs.
- Utilized internal tools and log systems to diagnose and escalate complex technical cases.

Customer Technical Support – Randstad

2019 – 2022

- Provided multilingual support for a large-scale moderation platform, ensuring policy compliance across 1000+ items per week.
- Contributed to internal process documentation to enhance response time and accuracy.

Projects

- **ELF-Ripper (VSCode Extension) – GitHub:**
  Created a debugging-enhancement tool using React and TypeScript. Improved developer setup consistency and is now being adapted for Python automation workflows.
- **FastAPI Practice Project (In Progress):**
  Developing a task tracker API using FastAPI and PostgreSQL with JWT-based authentication and async endpoints.
- **Python Script Library – GitHub (Private):**
  Built a suite of Python scripts to automate file organization, data cleanup, and repetitive tasks using the os, pathlib, and requests modules.

Education & Certifications

- **CS50 – Harvard (In Progress, 2024)**
- **CESAE – Software Development Program (2023)**

Learning Focus

- Building and deploying Python APIs with Flask and FastAPI
- Automating everyday workflows using Python
- Deepening database knowledge with PostgreSQL
- Creating well-documented GitHub projects and developer tools

Languages

- **English:** Fluent
- **Spanish:** Advanced
- **Portuguese:** Native