

# FARKAS LASZLO

Python Developer | Backend developer - Data Engineer - Automation & Instrumentation Engineer - LLM maniac

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Ba Đinh district Nationality



## SUMMARY

I'm an IT/Data Specialist, Python Backend Developer, and Automation Testing Engineer with 9+ years of experience building intelligent automation systems that bridge data collection, analysis, and backend infrastructure.

I develop end-to-end data pipelines, backend APIs, and testing frameworks that transform raw, unstructured data into actionable intelligence for analytics, research, and cybersecurity. I specialize in large-scale web scraping, reverse engineering, and Android automation — building resilient systems that operate under strict anti-bot and rate-limiting conditions.

I extract structured data from JavaScript-heavy sites- Reverse-engineer mobile APIs, and design scalable backend services using Python (FastAPI, Flask, Django REST), integrated with PostgreSQL, Redis, Celery. My experience extends to Android app analysis and automation, where I use tools like Frida to monitor and instrument apps for debugging, testing, and data collection. I create automation workflows to analyze network traffic and internal app behavior for compatibility and security.

## EXPERIENCE

### Python Developer

Meloditech Kft.

11/2023 - 10/2025 Location

### Python Programmer & Backend dev. & Data Scraper

Freelance

07/2023 - 02/2024 Hungary

### Project Manager & Python Dev.

STE Tech LTD

02/2020 - 07/2023 Hungary

- Responsibility for researching Green House Gas Emission Accounting related topics and develop the Project Idea with internal stakeholders according to the research
- Responsibility for ensuring that the project remains within the limits of applicable international and local environmental laws.
- Coordination of the development of mobile electronic devices
- Developing python codes to speed up processes

### Project Manager & Python Dev

World Web Data LTD

01/2018 - 02/2020 Hungary

- Plan and Develop the Project Idea. Work with internal stakeholders and external clients to define that concept and create a process to bring it to fruition.
- Managing client expectations, developing a detailed project plan, defining the scope of the project and assigning team members to specific tasks.
- Creating an accurate timeline of project completion to ensuring tasks are finished within the confines of the assignment
- Solve emerging problems by breaking down the problem to understand it, generate ideas to solve the problem, and evaluate those ideas to find the most effective solutions.
- Budget management
- Ensure Stakeholder Satisfaction with keeping open lines of communication for updates and feedback.
- Developing Python Codes for data collection and analytics

## LANGUAGES

### English

Proficient



### Hungarian

Native



### Python

Native



## CERTIFICATION

### Making Key Decisions as a Manager

LinkedIn

### Motivating Your Team to Learn

LinkedIn

### Strategies for Effective Leadership Teams

LinkedIn