Marko Perić

Software Engineer

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Projects Summary

MyWallet – Personal Finance & Expense Tracker App
Features: Secure Login, Income & Expense Tracking, Real-Time Balance, Interactive Charts
Technologies: Python | PySide6 | SQLAlchemy | SQL Server | PyTest
- Built a secure finance management app with SQLAlchemy & SQL Server.
- Developed a real-time PySide6 dashboard with interactive charts.
- GitHub: https://github.com/markop037/mywallet_project

Apartment Price Prediction Application
Features: Data Input, Price Prediction, Linear & Polynomial Regression, Dynamic GUI
Technologies: Python | PySide6 | Pandas | Scikit-learn | BeautifulSoup | Selenium
- Developed an ML app for apartment price prediction using web scraping.
- Built regression models and a PySide6 GUI for real-time estimates.
- GitHub: https://github.com/markop037/belgrade_housing_analysis

Education

The School of Electrical and Computer Engineering of Applied Studies
Faculty of Science, Belgrade
Graduated 2025

Work experience

C++ & MQL5 Developer - Traders Market
Jun 2025 - Present (Freelance, Remote)
- Developed MQL5 Expert Advisors with strategy, backtesting, and performance analysis.
- Integrated Supabase for license management and client deployment tutorials.

Backend Developer (Python / AWS) - ZenHire, Belgrade
February 2025 – May 2025 (Internship, Remote)
- Built scalable Python backend on AWS Lambda for efficient request handling.
- Managed real-time data storage and retrieval using AWS services.
- Enabled real-time, word-by-word responses via WebSockets.

Languages

- English B2

Skills

- **Programming Languages:** C++, Python, SQL, MQL5
- **Backend & APIs:** FastAPI, RESTful APIs, WebSockets, AWS Lambda
- **Machine Learning & Data Analysis:** Scikit-learn, Pandas
- **Testing:** Unit Testing, PyTest
- **Cloud & DevOps:** Docker, GitHub, AWS
- **Databases:** SQL Server, MySQL, MongoDB, Supabase
- **Web Scraping & Automation:** BeautifulSoup, Selenium