Marko Perić

Software Developer

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Projects Summary

Traders Market – MetaTrader 5 Trading Bots & Strategy Marketplace
Features: Secure Authentication, Stripe Payments, User Dashboard, Email & PDF Delivery
Technologies: Next.js | React | TypeScript | Firebase | Supabase | Stripe | Resend
- Full-stack marketplace for MetaTrader 5 Expert Advisors.
- Implemented secure authentication and subscription management with a responsive UI.
- Live Site: https://www.tradersmarket.io

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 personal finance app with Python, SQLAlchemy, and SQL Server.
- Designed an interactive PySide6 dashboard with charts for clear financial insights.
- GitHub: https://github.com/markop037/mywallet_project

Apartment Price Prediction Application – Machine Learning Application
Features: Data Input, Price Prediction, Linear & Polynomial Regression, Dynamic GUI
Technologies: Python | PySide6 | Pandas | Scikit-learn | BeautifulSoup | Selenium
- Developed a machine learning app for apartment price prediction using regression.
- Built a dynamic PySide6 GUI for real-time price 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 and optimized algorithmic trading systems (EA) using C++ and MQL5.
- Conducted strategy design, backtesting, and optimization for automated trading.
- Integrated trading systems with platform functionality to ensure execution in live markets.

Backend Developer (Python / AWS) - ZenHire, Belgrade
February 2025 – May 2025 (Internship, Remote)
- Built scalable backend services using Python and AWS Lambda.
- Managed cloud-based data storage and retrieval efficiently.
- Implemented real-time, word-by-word responses using WebSockets.

Languages

- English B2

Skills

- **Programming Languages:** C++, Python, TypeScript / JavaScript, SQL, MQL5
- **Frontend:** React, Next.js
- **Backend & APIs:** Next.js, FastAPI, RESTful APIs, WebSockets
- **Databases:** SQL Server, MySQL, MongoDB, Supabase
- **Cloud & DevOps:** Docker, Git / GitHub, AWS, Firebase
- **Machine Learning & Data Analysis:** Pandas, Scikit-learn
- **Testing & Automation:** PyTest, Selenium, BeautifulSoup