



PATRYK WARGACKI

CONTACT



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<https://niferu.vercel.app/>



Kraków
Poland

LANGUAGE

English - C2

Polish - Native

EDUCATION

Bachelor's Degree

2013 - 2016

Finance And Accounting - Financial Markets

Cracow University of Economics

2016 - 2018

Finance And Accounting - Investment Advisory

Cracow University of Economics

EXPERIENCE



Senior Specialist Operations Department

BROWN BROTHERS HARRIMAN

Apr 2020 - Jul 2024



Senior Blockchain And Backend Engineer

PIECES.MARKET

Jul 2024 - Present

- Designing and developing complex smart contracts for an RWA marketplace with custom Governance on EVM blockchains.
- Implementing cross-chain functionality, optimizing interoperability across multiple networks.
- Optimizing gas costs and performance of smart contracts.
- Designing and developing a scalable database and backend architecture.
- Integrating backend with blockchain, enabling automatic database updates based on on-chain events.
- Developing and exposing RESTful APIs, ensuring seamless interaction between frontend, backend, and blockchain.
- Conducting full-scale testing of smart contracts, ensuring security and reliability.
- Assisting in frontend development, integrating it with backend and blockchain for a smooth user experience.

FULL-STACK DEVELOPER

With over eight years of experience in the finance industry, including working for top American banks in the investment sector and trading various markets independently, I developed a strong interest in trading diverse assets like stocks, crypto, and futures. This passion pushed me to learn programming so I could test and automate my trading ideas. The ability to quickly validate my strategies using code made me fall in love with programming.

I am highly motivated, self-driven, and detail-oriented.

WORK EXPERIENCE



Trading Bots And Indicators Developer

Apr 2020 - Present

- Designing and programming complex trading expert advisors (trading robots), indicators and interfaces for forex platforms.
- Testing expert advisors and other tools.
- Optimizing trading robots.
- Improving the efficiency and profitability of robots.
- Deploying trading robots on live servers.



Web3 Full-Stack Developer

Mar 2022 - Present

- Designing and programming complex smart contracts.
- Designing and programming user interfaces for various DAPPS (Decentralized Applications).
- Optimizing gas costs for smart contracts.
- Testing the functionality and security of smart contracts.
- Actively contributing to the Web3 community.
- Serving as an advisor and mentor in blockchain courses.
- Conducting code reviews for internal teams.
- Coordinating work among internal teams.
- Identifying and resolving various project bugs and problems.

Most of my projects can be found on my
GitHub: <https://github.com/Niferu>



Courses

- Blockchain Development & Smart Contracts | Powered By AI And Foundry Full Course
- Blockchain, Solidity, Full Stack Web3 Development with JavaScript
- Solidity, Blockchain, and Smart Contract Course – Beginner to Expert Python
- Java From Beginner To Expert Course

LANGUAGES AND FRAMEWORKS

Solidity, Python, JavaScript, TypeScript, Rust, MQL5, Java, HTML, CSS, Tailwind, Framer Motion, NextJS, React, GraphQL, MySQL, Express, Foundry, Hardhat, Brownie, Git, Bash, PowerShell, Makefile

INTERESTS



Video Games



Chess: Bullet, Blitz modes



Skateboarding And Snowboarding



Investing: Stocks, Crypto Currencies, FX