



PATRYK WARGACKI

CONTACT



Phone:
+48 666 360 970



Mail:
wargacki.patryq@gmail.com



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



Address:
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