PATRYK WARGACKI

CONTACT

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🌐 https://github.com/Neftyr

🏠 31-572 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

FINANCIAL EXPERIENCE

Senior Specialist
Operations Department
BROWN BROTHERS HARRIMAN
Apr 2020 - Present

Providing automation tools for existing services and processes, managing fund mergers, client onboardings, and transfers of securities into custody. Collaborating with sub-custodians worldwide, participating in strategic meetings, and acting as a senior member (SME) and mentor within my team.

Derivatives Specialist
STATE STREET BANK IRELAND
Aug 2016 - Mar 2020

Ensuring timely and accurate transaction processing for client funds, reconcile client instructions. Acting as the primary point of contact for internal departments inquiries. Communicating with investment managers while actively contributing to process improvements and automation. Assisting with audits, new clients onboarding, reports reviews, and maintaining process flows and procedures.

WEB3 DEVELOPER

I've spent past 7 years mastering finance industry by working for some of the top American banks in investment sector and trading various markets on my own. Since mid of 2020 I have started my programming journey from taking beginner Java course, after which I moved into programming trading bots and indicators for forex market. My next step was delving into the exciting world of blockchain technology, exploring its endless possibilities since early 2022 until now.
I am highly motivated, self-driven, and detail-oriented.

WORK EXPERIENCE

Freelance Projects

Web3 Full-Stack Developer
Mar 2022 - Present

- **Digital Rights Maykr** - Platform, features an on-chain system that ensures the safekeeping of valuable creative works. It issues unique copyright certificates to users under ERC4671 with ability to lend certificated art to other parties.

- **NFT Abstract Impulse** - NFT marketplace designed for artists. It empowers private art creators to have a tailor-made NFT marketplace and maximizes sale profits by posting an auction in a decentralized and automated way.

- **NFR DeFi Stablecoin** - Digital currency designed for stability and reliability. Anchored to $1.00, ensuring a consistent value. Stability is maintained through an algorithmic approach, making it decentralized and trustworthy with implemented exogenous collateral.
  More projects on GitHub

Investment Projects

Trading Bots And Indicators Developer
Apr 2020 - Mar 2022

I have programmed a vast array of trading robots, indicators and libraries using MQL5 language. A lot of bots have been posted on live trading accounts using VM servers. I have also worked on backtesting using MQL5 tools to check code logic, optimize bots and improve their trading efficiency and profitability.

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

Checkout My GitHub Profile For More

INTERESTS

- Video Games
- Chess: Bullet, Blitz modes
- Skateboarding And Snowboarding
- Investing: Stocks, Crypto Currencies, FX