



# 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

## FINANCIAL EXPERIENCE



### Derivatives Specialist

STATE STREET BANK IRELAND

Aug 2016 - Mar 2020

- Ensure accurate and timely transaction processing for client funds.
- Reconcile client instructions with clearing broker statements.
- Communicate daily internally and with Investment Managers about outstanding items.
- Assist with internal/external audit queries.
- Participate in new businesses onboarding and fund structure modeling.
- Propose and implement process improvements.
- Maintain document process flows and procedures.



### Senior Specialist

Operations Department

BROWN BROTHERS HARRIMAN

Apr 2020 - Present

- Handle fund mergers, transfers, and custodian migrations.
- Onboard new clients for security holdings transfers.
- Collaborate with sub-custodians to provide ongoing support and resolve issues.
- Participate in strategic meetings with internal and external parties.
- Enhance existing services and processes.
- Serve as a senior team member and mentor.

## FULL-STACK 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



### 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 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, MQL5, Java, HTML, CSS, Tailwind, Framer Motion, NextJS, React, GraphQL, Apollo, Foundry, Hardhat, Brownie, Git, Bash, PowerShell, Makefile

## INTERESTS



Video Games



Chess: Bullet, Blitz modes



Skateboarding And Snowboarding



Investing: Stocks, Crypto Currencies, FX