

Michal Rakoczy

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EXPERIENCE

Future Processing

September 2020 - Present

Senior Java Developer

Remote, Poland

- Developed an audience calculation Spring service using data from various sources, enabling customers to create effective marketing strategies
- Contributed to migrating custom SQL tool to MyBatis, enhancing security by reducing the risk of SQL injection and improving the maintenance of queries
- Participated in a project utilizing event-driven architecture and a DDD approach, performing regular tasks to support the development process
- Improved code quality by creating effective unit and integration tests, which led to identifying issues at an earlier stage

Blockchain Developer

April 2022 - March 2024

- Developed a PoC of security token based on the PSP-22 standard, using the ink! framework in Rust contributing to the Aleph Zero grant program
- Refactored a security tokens CEX solution by simplifying Solidity smart contracts, improving code readability and maintainability
- Updated and refreshed existing Web3 betting application, utilizing React and Solidity with a private Ethereum network

Neti

Jul 2024 – August 2024

Solana Developer (Part-time job)

Remote, Poland

- Developed the DEX platform on Solana by forking and reverse-engineering an open-source solution, resulting in a product tailored to a specific client
- Implemented Rust-based keeper and liquidator services to track trades in real-time, enabling the DEX platform to function effectively

Objectivity

Jan 2020 - Sept 2020

Senior Java Developer

Wroclaw, Poland

- Developed both frontend and backend components for a Point of Sale (PoS) application using Spring, Angular, and Ionic for a US client
- Contributed to the internal Academia project by developing a Spring-based backend and Angular frontend for managing courses and trainings, improving efficiency and reducing operational overhead

Spyrosoft

Jan 2019 - Dec 2019

Senior Java Developer

Wroclaw, Poland

- Worked on a greenfield project to manage and digitalize paper correspondence coming from clients
- Developed a Spring service to process images, PDFs, and CSV files, automating data storage and flagging errors for manual review, which reduced the number of manually verified documents by 60%

Sii Poland

Jan 2019 - Dec 2019

Java Developer

Katowice, Poland

- Worked in the railway and financial industries as a Java developer
- Refactored solutions for parsing byte messages into Java objects, significantly simplifying the code
- Developed business rules for credit scoring from the old system to the new Spring project

WASKO

July 2014 - Dec 2014

Internship/Junior Java Developer

Gliwice, Poland

- Completed an internship at WASKO, leading to a position as a junior Java developer
- Resolved minor bugs, marking initial exposure to professional programming

EDUCATION

Silesian University of Technology

Bachelor of Engineering

Gliwice, Poland

2012 - 2016

TECHNICAL SKILLS

Languages: Java, Rust, JavaScript, SQL, Solidity

Frameworks/Tools: Spring, Hibernate, MyBatis, Foundry, Hardhat

Testing: Spock, JUnit

CI/CD: Github Actions, Docker, Jenkins