

# ROBBE MOTMANS

SOFTWARE ENGINEER

## CONTACT



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Amsterdam 1031KD



08/05/1994



Belgian

## SKILLS

- Software Development
- Python, Javascript, Php, Rust, Solidity
- SQL and NoSQL databases
- Git/Gitlab, Docker, Linux, CI/CD...
- Blockchain and smart contracts
- Experience with trading, derivatives, and risk management
- Excellent problem-solving skills

## LANGUAGES

- **Dutch**  
Native
- **English**  
Fluent

## EXPERIENCE

September 2021 - Present

### Quantitative Engineer

Blocktech, Amsterdam

- Utilized programming skills in Python to build out our global automated hedging system to hedge the deltas coming from our options desk, containing a PostgreSQL database and Redis for caching and communication between services.
- Scaled up our Python backend to go from trading solely BTC and ETH products to 100's of altcoin products.
- Took the lead in building out a DeFi trading desk from scratch to trade crypto products on chain by connecting and interacting with various smart contracts utilizing web3.py, creating a new independent stream of revenue within the company.

May 2019 - August 2021

### Software Engineer

Easi, Genk, Limburg

- Build out web applications that serve as an intranet using the Laravel framework, Php, Javascript, HTML, CSS and MySQL databases.
- Build out data pipelines to process large amounts of data on IBM power systems using IBM's primary programming language RPG.

## EDUCATION

January 2019

### Master of Science (M.S.) in Applied Mathematical Sciences

University of Leuven, Leuven

July 2016

### Bachelor of Science (B.S.) in Mathematics

University of Hasselt, Hasselt

June 2012

### High School Diploma

Virga Jesse College, Hasselt

### Awards & Honors

- Finalist Flemish Mathematics Olympiad