

APOSTOLOS KOUZOUKOS

Thessaloniki, Greece
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EDUCATION

University of Macedonia
BSc. in Applied Informatics

September 2016 - Present

SKILLS

Programming Languages: Java, Python, C, MySQL
Technologies: Linux, Git, L^AT_EX, Web services, REST, WebSockets
Frameworks & Libraries: Spring Boot, NumPy, SciPy, Pandas, Scikit-learn, Keras

PERSONAL PROJECTS

MLTrade

September 2019 - Present

- Algorithmic trading bot for the stock market.
- Utilizes ML/DL methods for predictions.
- Explores various trading strategies in order to maximize profitability.

QFiPy

June 2018 - June 2019

- Portfolio optimization library in Python based upon Modern Portfolio Theory.
- Utilizes numerical methods to optimize the performance of the portfolios given historical data.
- Fixed income pricing methods and time series models are also implemented.

Simple Warehouse Management System

September 2019 - Present

- Organizes order placement and warehouse transactions.
- Keeps record of customers and stock products.
- Utilizes REST and ORM technologies for communication.

Blocks World

April 2019 - May 2019

- The Blocks World AI problem solved with Python.
- Graph searching algorithms are implemented (BFS & DFS).
- Heuristic searching algorithms are also implemented (Best-first search & A* search).

COMPETITIONS

Google Hash Code 2019

(February 2019)

- 303735 points in qualification round (ranked 40 in Greece, 2977 worldwide).
- 355624 points in extended round (ranked 31 in Greece, 1720 worldwide).

CONTACT INFORMATION

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- GitHub: <https://github.com/kouzapo>