APOSTOLOS KOUZOUKOS

Thessaloniki, Greece

690 662 4408 ⋄ kouzoukos97@gmail.com

EDUCATION

University of Macedonia   *September 2016 - Present*
BSc. in Applied Informatics   *7.2/10*

SKILLS

Programming Languages:	Java, Python, C, MySQL
Technologies:	Linux, Git, LaTeX, REST, Message queues
Frameworks & Libraries:	Spring Boot, Flask, Keras, Scikit-learn, Pandas, RabbitMQ

PERSONAL PROJECTS

AltroBot   *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

– Phone number: 690 662 4408

– Email: kouzoukos97@gmail.com

– Personal website: https://kouzapo.github.io

– GitHub: https://github.com/kouzapo