APOSTOLOS KOUZOUKOS

Thessaloniki, Greece

609 662 4408 ⋄ kouzoukos97@gmail.com

EDUCATION

University of Macedonia   *September 2016*

BSc. in Applied Informatics

SKILLS

Programming Languages:	Java, Python, C, MySQL
Technologies:	Linux, Git, LaTeX, Web services, REST, WebSockets
Frameworks & Libraries:	Spring Boot, Flask, 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.
· Exploring various trading strategies in order to maximize profitability.

QFiPy   *June 2018 - Present*

· 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 are also implemented.

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: 609 662 4408

- Email: kouzoukos97@gmail.com

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

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