APOSTOLOS ANASTASIOS KOUZOUKOS

Thessaloniki, Greece

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EDUCATION

University of Macedonia *September 2016 - September 2020*
BSc. in Applied Informatics *7.39/10*

· Thesis: Exploring Deep Learning Methods For Algorithmic Trading ([PDF])

WORK EXPERIENCE

FoodTec Solutions *June 2020 - Present*
Java Developer *Thessaloniki, Greece*

· Working on large scale projects, mainly developing new server-side functionalities.
· Writing unit tests, manually testing new features and providing feedback.
· Reviewing code written by other developers.

SKILLS

Programming Languages:	Java, Python, C, SQL, HTML/CSS
Technologies:	Linux, Git, Gradle, Web Services, LaTeX
Frameworks & Libraries:	Spring, Mockito, Flask, pandas, scikit-learn, Keras, Apache Spark

PERSONAL PROJECTS

AltroBot *September 2019 - June 2020*

· 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 - January 2020*

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

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).