

# APOSTOLOS ANASTASIOS KOUZOUKOS

Thessaloniki, Greece

690 662 4408 ◊ kouzoukos97@gmail.com ◊ [github.com/kouzapo](https://github.com/kouzapo)

## 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.
- Testing new features and providing feedback.
- Reviewing code written by other developers.

## SKILLS

---

**Programming Languages:** Java, Python, C, SQL

**Technologies:** Linux, Git, Web Services,  $\text{\LaTeX}$

**Frameworks & Libraries:** Spring, Flask, RabbitMQ, Keras, Scikit-learn, 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).