

# APOSTOLOS ANASTASIOS KOUZOUKOS

Thessaloniki, Greece

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## EDUCATION

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**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

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**NextLytics AG**

*September 2022 - Present*

*Data Engineer/Software Developer*

*Full Time*

- Implementing data preprocessing workflows and backend functionalities.
- Explore and develop ML/DL & time series methods for sales forecasting.
- Creating CI/CD pipelines for development and production environments.

**GoCharlie.ai**

*August 2022 - October 2022*

*Data Engineer*

*Contract*

- Collecting, preprocessing and storing datasets.
- Developing crawlers and web scrapers.
- Conducting research for the optimal way to acquire marketing-specific data.

**University of Macedonia**

*March 2021 - May 2023*

*Research Software Engineer/Data Scientist*

*Contract*

- Designing, implementing and deploying web apps & APIs.
- Utilizing ML/DL and optimization methods for applications in FinTech.
- Collaborating with fellow researches and contributing to scientific papers.

**FoodTec Solutions**

*March 2020 - March 2021*

*Java Developer*

*Full Time*

- 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

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**Programming Languages:** Java, Python, TypeScript, C, SQL, HTML/CSS

**Technologies:** Linux, Git, Gradle, NX, Docker, Databricks, L<sup>A</sup>T<sub>E</sub>X

**Frameworks & Libraries:** Spring Boot, FastAPI, NestJS, React.js, Tensorflow, Apache Airflow

## CERTIFICATIONS

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**Microsoft Certified: Azure Fundamentals**

*June 2023*

- AZ-900 Microsoft Azure Fundamentals ([Badge](#))