

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

NextLytics AG

September 2022 - Present

Data Engineer/Software Developer

Full Time

- Design and build data processing workflows and back-end functionalities.
- Explore and develop ML/DL & time series methods for sales forecasting.
- Creating CI/CD pipelines for development and production environments.

University of Macedonia

March 2021 - May 2023

Research Software Engineer/Data Scientist

Contract

- Design, implementing and deploying web apps & APIs.
- Using ML/DL and optimization methods for applications in FinTech.
- Collaborating with other researchers 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.
- Review of code written by other developers.

SKILLS

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

Technologies: Linux, Git, Gradle, NX, Docker, Databricks, \LaTeX

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

CERTIFICATIONS

Databricks Certified Data Engineer

September 2025

- Databricks Certified Data Engineer Associate ([Badge](#))

Databricks Certified Data Analyst

November 2024

- Databricks Certified Data Analyst Associate ([Badge](#))

Microsoft Certified: Azure Fundamentals

June 2023

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