

# Antonopoulos Ilias

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Experienced (7+ years) Machine Learning Engineer in the domains of e-commerce, fintech, food safety who loves learning new things everyday, leading by example and building data-driven applications. Also heavily interested in software engineering and all things open-source.

## Experience

### Senior Machine Learning Engineer

June 2023 – current

*Agroknow*

- Develop new ML models that power the predictive capabilities of the company's commercial application.
- Ensure that every production ML system runs smoothly and reliably for the end user.
- Represent the Data Science team in customer-facing events such as demo calls, AI trainings & workshops.

### Lead Data Scientist

September 2022 – June 2023

*Convert Group*

- Leading and managing the Data Science team, consisting of 4 engineers. Reporting to CTO.
- Responsible for the roadmap of the Data Science team and it's delivery.

### Machine Learning Engineer, Team Leader

June 2021 – September 2022

*Convert Group*

- Tech lead of the Data Science team, having ownership of the majority of the team's projects.

### Machine Learning Engineer

January 2021 – June 2021

*Convert Group*

- Worked on several Data Science projects and had the ownership of a large-scale data acquisition service.

### Junior Data Scientist

April 2018 – January 2021

*Convert Group*

- Co-implemented a new machine learning project with the objective to automatically and efficiently categorize incoming e-commerce products with respect to a given taxonomy.
- Role landed after a 2-month university internship where the objective was to develop an anomaly detection microservice.

## Education

### Athens University of Economics and Business

September 2020 – July 2022

*Department of Informatics & Department of Statistics*

MSc | Data Science | Part Time Program

*Received excellence award for being top of my class, with grade 9,12 / 10.*

### National and Kapodistrian University of Athens

September 2012 – September 2019

*Department of Mathematics*

BSc | Major in Applied Mathematics | Minor in Statistics and Operations Research

## Skills & Interests

**Technical Skills:** System Design, API design, Python, Databases, Docker, PyTorch, TensorFlow, scikit-learn, LLMs

**General Skills:** Teamwork, Problem-solving, Meeting deadlines, Communication, Self-learning, Sense of ownership.

**Methodologies:** Experienced in *Agile* practices for software development and *OKRs* for goal-setting.

**Languages:** English (Professional working proficiency), Greek (native)

**Interests:** Climbing, Travelling, Open-Source Software

## Misc

### Open-Source Contribution

- Developed and published several Python packages, such as *tf-notify*, *pydatagovgr*, *adversarial-validation*. At the same time, I make time to contribute to established open-source projects I regularly use and admire.