

# Antonopoulos Ilias

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## Experience

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### Machine Learning Engineer

June 2023 – current

*Agroknow*

- develop, maintain and improve ML-based production systems.
- research and develop new ML models for promotion to the production infrastructure.

### Lead Data Scientist

September 2022 – May 2023

*Convert Group*

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

### Machine Learning Engineer, Team Leader

June 2021 – September 2022

*Convert Group*

- technical lead of the Data Science team and its projects / production-grade services.
- research and develop new data products, that support and optimize functionalities of the main software products.

### Machine Learning Engineer

January 2021 – June 2021

*Convert Group*

- research and develop new data products, that support and optimize functionalities of the main software products.
- maintain and improve existing production-grade services.

### Junior Data Scientist

June 2018 – January 2021

*Convert Group*

My primary role was to co-implement a new machine learning project with the objective to automatically and efficiently categorize incoming eCommerce products with respect to a given taxonomy.

### Intern Data Scientist

April 2018 – June 2018

*Convert Group*

Developed - after research and prototyping - a simple anomaly detection microservice.

## Education

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### Athens University of Economics and Business

September 2020 – July 2022

*Department of Informatics & Department of Statistics*

MSc | Data Science | Part Time Program | graduation grade: 9.12

### 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

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**Technical Skills:** Python, SQL, NoSQL, Software Design, API development, TensorFlow, scikit-learn, Linux, Docker

**General Skills:** Teamwork, Problem-solving, Meeting deadlines, Communication, Self-learning

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

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

## Misc

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### Open-Source Contribution

- Developed a Python package, called `tf-notify`, that provides TensorFlow callbacks to send notifications - e.g. when a long model training ends - to a messaging app of your choice.
- Developed a client for the official `data.gov.gr` API, providing easy access to the anonymized, open-data of the Hellenic Government. Client is published as a Python package under the name `pydatagovgr`.