

Ilias Antonopoulos

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Deployed more than 15 applications to production and gained valuable lessons over the years by making - and often "breaking" - things. An experienced (7+ years) Machine Learning Engineer and Data Scientist in fast startup environments, who takes ownership, leads by example, and builds high-quality, reliable software.

Experience

Senior Machine Learning Engineer

June 2023 – current

Agroknow

- Developed and maintained 2 food safety risk-scoring ML models for the company's commercial application.
- Represented the Data Science function in customer-facing events: demo calls, AI trainings & workshops.

Lead Data Scientist

September 2022 – June 2023

Convert Group

- Led and managed the Data Science team, consisting of 4 engineers. Reported to CTO.
- Responsible for the timely delivery of the company's Data Science roadmap.
- Collaborated on strategic initiatives with other departments i.e. Software, Product, Commercial, Ops.

Machine Learning Engineer, Team Leader

June 2021 – September 2022

Convert Group

- Had technical ownership of the DS team's projects, as well as led proof-of-concept initiatives.
- Managed to increase the team delivery rate by on-average 15%, to a 90% delivery rate.

Machine Learning Engineer

January 2021 – June 2021

Convert Group

- Worked on several ML projects and had the technical ownership of a high-impact, revenue-enabling data service.

Junior Data Scientist

April 2018 – January 2021

Convert Group

- Co-implemented a new ML service that automatically categorises and "matches" e-commerce products with respect to a given taxonomy. We managed to scale up the process, reducing manual QA work by 57%.

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 & API design, Python, SQL & NoSQL Databases, Django, TensorFlow, PyTorch, scikit-learn, Hugging Face, LangChain, MLFlow, Docker, CI/CD, Google Cloud Platform (GCP), ETL workflows.

Other Skills: Communication, Strategic Planning, Teamwork, Problem solving, Meeting deadlines, Ownership.

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

Languages: English (Professional working proficiency - C2), Greek (native)

Interests: Climbing, Travelling, NLP, Open-Source Software, Entrepreneurship.

Misc

Open-Source Contribution

Developed and published several public Python packages, such as `tf-notify`, `pydatagovgr`, `adversarial-validation`.