Antonopoulos Ilias

 +30 6977721343 • ✉ ilias.antonopoulos@yahoo.gr • in ilias-ant • ☺ ilias-ant

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 B2B application.
- Ensure that every production ML/LLM system runs smoothly and reliably for the end user.
- Represent the Data Science function 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.
- Collaborating and coordinating with Software, Product, Commercial and Ops teams.

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**

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

Junior Data Scientist **April 2018 – January 2021**

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- 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.

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, LangChain & Flowise (LLMs), Docker, CI/CD, Google Cloud Platform (GCP).

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.