

Georgios Zachariadis

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WORK EXPERIENCE

AI Engineer

PwC Greece

April 2024 - Present

Athens, Greece

- Engineered production-ready multi-agent AI systems across multiple business use cases.
- Architected a cloud-native ML orchestration platform with async execution, autoscaling, and experiment tracking
- Implemented end-to-end ML pipelines on Microsoft Fabric, with AutoML, and model lifecycle management.
- Delivered scalable REST APIs following MLOps and DevOps best practices for public sector clients.
- Mentored engineers, led the PwC Greece Python Community, and collaborated with business stakeholders to align technical solutions with business goals.

Software Engineer

PPC S.A.

February 2023 - March 2024

Athens, Greece

- Designed ETL pipelines and dashboards for 100+ users, enhancing data workflows and insights.

Military Service

Ministry of National Defense, Hellenic Army

November 2022 - November 2023

Athens, Greece

- Served as IT Support Engineer, providing systems support and IT consulting.

Data Science Intern

Augmenta (Acquired by CNH Industrial)

April 2022 - September 2022

Athens, Greece

- Developed AI-driven solutions to optimize agriculture logistics and reduce crop damage for 50+ companies.

Junior Machine Learning Researcher

AUEB University, NLP Group

August 2021 - October 2022

Athens, Greece

- Conducted research on NLP, Computer Vision, and Deep Learning for medical diagnosis, using CNNs, RNNs, Transformers with PyTorch and TensorFlow for model development and evaluation. [\[publication\]](#) [\[code\]](#)
- Placed **1st** and **2nd** in [ImageCLEFmedical](#), an international competitive campaign for image analysis and retrieval.

EDUCATION

AUEB University

BSc in Informatics, Major: AI and Data Systems

October 2018 - September 2022

Athens, Greece

- **Grade:** 8.15/10, **Top 4% of class**, Four-year Degree (240 ECTS)
- **Thesis:** Exploring Uni-modal, Cross-modal, and Multi-modal Medical Captioning [\[paper\]](#)
- **Relevant courses:** Machine Learning, Artificial Intelligence, Statistics, Time Series, Software Engineering.

Certifications

Microsoft: Azure AI Engineer Associate (AI-102) [\[credential\]](#), Azure AI Fundamentals (AI-900) [\[credential\]](#), Azure Fundamentals (AZ-900) [\[credential\]](#)

AWS: Cloud Practitioner (CLF-C02) [\[credential\]](#)

SKILLS

Languages: Python, SQL (MS SQL, PostgreSQL, MySQL, Oracle, MongoDB), Java, R

ML/AI: Agentic AI, LangGraph/LangChain, LLMs, RAG, scikit-learn, MLFlow, FLAML, TensorFlow, PyTorch

Cloud & DevOps: Azure, Git, Docker, DevContainers, CI/CD (Azure Pipelines), YAML, Bash

Others: FastAPI, Django, Poetry/UV, Celery, RabbitMQ, Spring

Languages: Greek (Native), English (Proficient), German (B1)