

Georgios Zachariadis

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WORK EXPERIENCE

AI Engineer <i>PwC Greece</i>	April 2024 - Present Athens, Greece
<ul style="list-style-type: none">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 <i>PPC S.A.</i>	February 2023 - March 2024 Athens, Greece
<ul style="list-style-type: none">Designed ETL pipelines and dashboards for 100+ users, enhancing data workflows and insights.	
Military Service <i>Ministry of National Defense, Hellenic Army</i>	November 2022 - November 2023 Athens, Greece
<ul style="list-style-type: none">Served as IT Support Engineer, providing systems support and IT consulting.	
Data Science Intern <i>Augmenta (Acquired by CNH Industrial)</i>	April 2022 - September 2022 Athens, Greece
<ul style="list-style-type: none">Developed AI-driven solutions to optimize agriculture logistics and reduce crop damage for 50+ companies.	
Junior Machine Learning Researcher <i>AUEB University, NLP Group</i>	August 2021 - October 2022 Athens, Greece
<ul style="list-style-type: none">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 <i>BSc in Informatics, Major: AI and Data Systems</i>	October 2018 - September 2022 Athens, Greece
<ul style="list-style-type: none">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)