

Personal Profile

Mid-level software engineer building production-grade ML and data-driven systems, with a focus on LLMs and computer vision. Electrical and Information Engineering graduate from Imperial College London. Experienced across backend and full-stack development, with a track record of delivering reliable, maintainable software and continuously leveling up technical depth. Seeking roles in applied machine learning/ML engineering, data engineering, or full-stack product teams.

Skills

AI & Machine Learning	Large Language Models (LLMs), Deep Learning, Computer Vision, Neural Networks, Generative AI
Programming & Development	TypeScript, ReactJS, NodeJS, NestJS, Python, Git, Linux
Cloud & Infrastructure	Docker, Kubernetes, Google Cloud Platform (GCP), AWS EC2
Data & Systems	Real-time Data Processing, Distributed Computing, Cryptography
Soft Skills	Time Management, Teamwork, Collaboration, Effective Communication, Creativity, Problem Solving, Documentation

Experience

Coinrule (Y Combinator Backed)

Software Developer	London, UK
	May 2025 - Present
- Supported product growth through SEO and GEO optimization, increasing search and AI-driven visibility and contributing to higher website traffic, alongside customer-facing webinars and agentic AI flows that improved onboarding and user engagement. - Integrated major futures exchanges, including Coinbase Perps and Hyperliquid, expanding the platform’s trading capabilities and improving access to derivatives markets. - Contributed across the stack with TypeScript/NestJS, real-time data pipelines, mobile app frontend development, and infrastructure on Docker, Kubernetes, and GCP to deliver scalable, production-grade systems.	

Scale AI - Outlier

AI Prompt Engineer	Remote, US
	July 2024 - Present
- Designed challenging prompts and refined LLM responses to improve output quality. - Evaluated model outputs across multiple dimensions for accuracy, relevance, and consistency. - Recognized as a top contributor for consistently delivering high-quality evaluations and insights.	

ARCHIMEDES Research Unit

Researcher	Athens, Greece
	July 2022 - August 2022
Four-week program on state-of-the-art technologies in Machine Learning, Artificial Intelligence, and Data Science. Contributed to a Computer Vision initiative developing an interactive application where a stickman replicates the user’s dance movements in real time.	

Education

Imperial College London

MEng Electrical and Information Engineering	London, United Kingdom
	October 2020 - July 2024
- Graduated with Upper Second Class Honours 2.1. - First Class Honours in Master’s year. Courses: Embedded Systems, Robotic Manipulation, Signal Processing, Instruction Architecture and Compilers, Operations Research, Machine Learning, Computer Vision, Distributed Ledgers, Deep Learning, Machine Learning for Medical Imaging, Cryptography.	

Athens College, Hellenic-American Education Foundation

IB High School Diploma	Athens, Greece
	September 2014 - June 2020
- Graduated with score 44/45. - Mathematics and Physics at High Level. - Selected for Mathematics and Physics Thought Club and CERN Club.	

University Projects

Data Compression using Large Language Models

	October 2023 - June 2024
- Master’s Thesis on text compression using Large Language Models (LLMs), conducted under academic supervision, developing strong expertise in LLM architectures and applications. - Designed and implemented a hybrid compression algorithm leveraging LLMs, achieving performance surpassing traditional methods. - Conducted novel cross-linguistic entropy analysis, establishing new lower bounds for multiple languages and publishing findings in a dedicated report.	

Adaptive Scheduler for Manufacturing Plant in collaboration with CloudNC

	May 2023 - July 2023
- Built an AI-driven scheduling system for CloudNC, dynamically optimizing production jobs from real-time machine signals and constraints. - Delivered the proof of concept to client specifications with scalable, production-ready software design in mind.	

Achievements

2017	1st Award of Excellence , National Physics Competition “Aristotle”	Greece
2017	11th Position Nationwide , National Physics Competition of the Hellenic Physical Society	Greece
2023	Course Certification , ChainLink Web3 Development, Imperial College London	United Kingdom
2023	First Degree Honours , Algorithmic Trading Course, Imperial College London	United Kingdom

Languages

English: Professional proficiency	German: B2, Goethe-Institut certified	Greek: Native proficiency
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