Ziad Tamim

Artificial Intelligence Graduate

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Professional Summary

Artificial Intelligence graduate with first-class honors from Queen Mary University of London, specializing in machine learning and deep learning. Hands-on experience building real-world AI systems across computer vision, data pipelines, and full-stack AI applications. Delivered high-impact projects, including an edge-deployed deep learning model achieving benchmark speed and multiple AI-powered SaaS platforms. Seeking an entry-level role in machine learning, data science, or AI engineering where I can apply technical skills to solve real-world problems.

Education

Master of Science in Artificial Intelligence | Queen Mary University of London   Sep 2023 - Oct 2024
- Achieved First-Class Honours (GPA: 4.0/4.0)

Bachelor of Engineering in Robotics Engineering | University of the West of England Bristol   Sep 2020 - Jul 2023
- Achieved a Second Class Upper Division (GPA: 3.8/4.0)

Key Skills

- **Machine Learning:** Data Gathering, Data Cleaning and Preparation, Model Selection, Model Training, Model Optimization, Pipelines, Fine-Tuning, Model Deployment, Supervised and Unsupervised Tasks.
- **Deep Learning:** Neural Networks, CNNs, RNNs, NLP, LLMs, Hyperparameter Tuning, Model Optimization.
- **Tools:** Scikit-learn, TensorFlow, PyTorch, SQL, Python, Keras, Hugging Face, CSS, HTML, Next.js, Azure.
- **Soft Skills:** Communication, Interpersonal Skills, Attention to Detail, Collaborative Teamwork, Problem Solving.

Volunteering

Data Manager Volunteer | Welcome to Badminton Newcastle   Oct 2024 - Mar 2025
- Managed participant registration, attendance, and funding reports using Google Forms and Excel.
- Cleaned and analyzed data with Python and Tableau to report program impact, and maintained a secure, well-organized Google Drive while training team members on its use.

Projects

SpideyWrite – AI-Powered Chrome Extension - Personal Project   Jan 2026
Designed and built an AI-powered Chrome extension for real-time proofreading and content generation across any website. Developed a full-stack SaaS using Next.js 14, TypeScript, Supabase, and Stripe, with secure backend LLM integration (OpenAI/DeepSeek), subscription management, and usage limits. Deployed on Vercel.

MueenCVs AI-Powerd SaaS - Personal Project   Aug 2025
Developed an enterprise-grade SaaS application using a modern tech stack (Next.js 14, TypeScript, Supabase) with AI integration (DeepSeek API), implementing advanced features including real-time CV generation, and intelligent content optimization based on job description analysis.

Enhancing Computation for Parking Occupancy Detection on Edge Devices - MSc Thesis   Sep 2024
Developed a custom deep learning model using depthwise separable convolution for parking occupancy classification, achieving 97.4% accuracy on a Raspberry Pi. Through quantization and knowledge distillation the model demonstrated a benchmark classification speed. Implemented a Flask interface for real-time monitoring.

Certifications

Complete MLOps Bootcamp with End-to-End Projects | 2025
Udemy

Understanding and Visualizing Data with Python | 2024
University of Michigan

Python for Computer Vision with OpenCV and Deep Learning | 2022
Udemy