

Mohammed Majeed

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Residence: The Hague, Netherlands

Languages: Arabic (Native), English (Fluent), Dutch (B1+)

Summary

Ambitious and skilled professional with a strong academic foundation in artificial intelligence, machine learning, and web development. Through academic projects and self-directed learning, I have developed a robust skill set. With a solid working knowledge of Python, FastAPI, and cloud technologies, hands-on experience with natural language processing, large language models, and robotics. I am eager to apply my technical expertise and continuous learning mindset to contribute to innovative projects and tackle real-world challenges.

Skills

AI/ML:	LLMs, NLP, Machine Learning, Deep Learning, Computer Vision
LLMs & GPTs:	openAI, Claude, Gemini, LLaMA, Open source LLM
Programming:	Python, C++, JavaScript, PyTorch, TensorFlow, Keras, FastAPI, Flask
DevOps:	AWS, Google Cloud, Git, GitHub, Docker, Huggingface
Databases:	PostgreSQL, MySQL, MongoDB
CRM Platforms:	Zoho CRM, Odoo
Web Development:	React, HTML, CSS, WordPress, REST APIs, GraphQL
Design Tools:	Figma, Adobe Illustrator, Adobe Photoshop, CorelDRAW
Soft Skills:	Teamwork, Communication, Adaptability, Time Management, Critical Thinking

Education

Master of Science in Artificial Intelligence Vrije Universiteit Amsterdam, Netherlands Thesis: Enabling Intuitive Swarm Control with Natural Language Models ("Minions")	2022–2024
Bachelor of Science in Computer Science Baghdad College of Economic Sciences University, Baghdad, Iraq	2007–2011

Work Experience

Inventors Hub R&D Software Developer:	2024 – Present
<ul style="list-style-type: none">Developed and fine-tuned AI models to address complex challenges across diverse projects.Delivered robust solutions that enhanced system performance and efficiency.Designed, built, and maintained the company website.Deployed an open source Odoo CRM/ERP solution on an unmanaged VPS.	
Delta nl lubricants Web/Graphic Designer:	2021 – 2023
<ul style="list-style-type: none">Designed and developed the company website to provide a seamless user experience.Created cohesive product labels and marketing materials to reinforce the brand's visual identity.Collaborated with cross-functional teams to maintain a consistent digital and physical brand presence.	

Projects

EnhanceMatch: Revolutionizing Recruitment with AI Designed and implemented an AI-driven recruitment platform for Improve to Grow that leverages advanced filtering algorithms and intelligent agents to automate matching candidates' CVs with job applications. This innovative solution streamlines the recruitment process by delivering faster, more precise matches—significantly reducing time-to-hire and boosting overall efficiency. The system was built directly within ZohoCRM using the Deluge language, ensuring seamless native integration for effective candidate management.
Minions: Enabling Intuitive Swarm Control with Natural Language Models My Master's thesis focused on developing a system that integrates LLMs with Behavior Trees to enable intuitive control of robotic swarms using natural language commands. The research aimed to make swarm robotics more accessible to non-expert users. Practical applications of this work include search and rescue missions, agricultural monitoring, and warehouse automation.