

Mohamad Mustafa Abdulkadir		
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Education	United Arab Emirates University Bachelor of Science in Computer Science GPA: 3.97	January 2021 - April 2025
	Udacity AI Programming with Python Nanodegree Program	June 2024 - October 2024
Experience	e& Intern <ul style="list-style-type: none"> Working on implementing an AI-powered content recommendation tool for Starz On Business Working on international expansion research and GTM planning 	January 2025 - Present Dubai - UAE
	United Arab Emirates University - SURE+ Grant Student Researcher <ul style="list-style-type: none"> Researched the use of artificial intelligence in task classification and allocation in mobile crowdsensing platforms Developed techniques to generate synthetic training data for task classifiers Introduced a task classification approach based on a combination of machine learning models and filtering algorithms 	June 2024 - January 2025
	Advanced Technology Research Council - STEM Youth Mentorship Program Student Researcher <ul style="list-style-type: none"> Researched non-stationary contextual-bandit algorithms and large language models for recommender systems Worked on introducing change-point detectors to contextual bandit algorithms to enhance performance in stochastic environments and fine-tuning large language models for recommendation tasks 	November 2023 - September 2024
	United Arab Emirates University - SURE+ Grant Student Researcher <ul style="list-style-type: none"> Worked on developing an adaptive educational chatbot powered by artificial intelligence. Actively Participated in all project phases. 	May 2023 - March 2024
Selected Projects	Implementing Sliding-Window LinUCB and Discounted LinUCB algorithms <ul style="list-style-type: none"> Implementing the algorithms proposed in “On Upper-Confidence Bound Policies for Non-Stationary Bandit Problems” using Python Performed simulation to reproduce the results 	
	Fine-Tuning Large Language Models <ul style="list-style-type: none"> Fine-Tuned Llama 2 7b LLM on an un-structured dataset Utilized Amazon Sagemaker and other AWS tools to fine-tune the model Deployed the model on AWS 	
	Automated Attendance System <ul style="list-style-type: none"> Fine-tuned ImageNet for face recognition to obtain face embeddings Fine-tuned YOLOv8 for face detection Deployed the system using Stremlit 	
Publications	Vault-PMS: A Vault-Based Password Management System for Secure Offline Data Storage IWCMC, 2024 M. Abdulkadir , S. Alketbi, H. Lamaazi, R. Altamimi, S. Alblooshi and A. Lakas	
Certifications	Foundations of Generative AI Udacity	December 2024
	Samsung Innovation Campus Artificial Intelligence Course Samsung	November 2024
	Introducing Generative AI with AWS Udacity	July 2024
	ATRC STEM Youth Mentorship Program Advanced Technology Research Council	June 2024
	Machine Learning with Python FreeCodeCamp	
Open-Source Contribution	Deep-ML: Leetcode-style problems for machine learning and linear algebra	
Awards	Dean's List Award College of Information Technology	Fall 2022
	Dean's List Award College of Information Technology	Spring 2023
	Dean's List Award College of Information Technology	Spring 2024