Mohammad Ammar Ahed Shaker Asir

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Education

Trinity College   Hartford, CT

Bachelor of Science: Economics, Computer Science   May 2025

GPA: 3.715

Relevant Coursework: Software Engineering, Artificial Intelligence, Computer Networks, Analysis of Algorithms, Data Structures & Algorithms, Introduction to Computer Systems, Software Engineering, Mathematical Modelling, Discrete Mathematics.

Experience

Ard Labs   **Amman, Jordan**

AI/Machine Learning Intern   July – August 2024

- Developed machine learning models using the PyTorch framework, specifically PyTorch lightning to support a new feature for the ArabiaWeather app, serving millions of users in an Arab country.
- Worked on a proof-of-concept for a feature that analyzes user-posted images from social media to predict weather conditions using image classification techniques.
- Project GitHub repository: https://github.com/MohammadAsir/weather_project/tree/main

Trinity College Campus Safety Department   **Hartford, CT**

Office Assistant   March 2022 - Present

- Streamlined document management processes, enhancing the efficiency of record organization.
- Accurately entered parking ticket data into the system, contributing to precise record-keeping and tracking of parking violations.
- Coordinated dispatch for shuttle services, demonstrating strong organizational and communication skills to facilitate safe and timely transportation options for the college community.

Bantam Network Residential Learning Community   **Hartford, CT**

Resident Advisor   September2022 - May2023

- Mentored 30 freshmen, aiding in their transition to college life.
- Implemented 8 community-building events, enhancing resident engagement.
- Ensured safety through routine rounds, contributing to a secure living environment.

Projects

Personal Portfolio Project

- Developed a responsive personal portfolio website using **React**, **JavaScript**, **HTML**, and **CSS** to showcase projects, skills, and contact information.
- Integrated dynamic components for seamless user interaction and a modern, clean design.
- Deployed and hosted the site on AWS, ensuring scalability and fast load times.
- Project GitHub repository: : https://github.com/MohammadAsir/React_Portfolio
- Project Link: https://mohammadasir.com/

Skills

Programming Languages: Python, Java, C, JavaScript, Assembly
Web Development: HTML, CSS, JavaScript, React, Node.js
Frameworks and Libraries: PyTorch, PyTorch Lightning, TensorFlow, Pandas, Matplotlib,
Tools and Platforms: Git, AWS, Linux (including socket programing), Jupyter Notebooks, Bash