

Mohammad Ammar Ahed Shaker Asir

300 Summit Street, Hartford, CT 06106

(216)-255-0226 | Mshakera@trincoll.edu | www.linkedin.com/in/MohAsir

Education

Trinity College

Hartford, CT

Bachelor of Science: Economics, Computer Science

May 2025

GPA: 3.7

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

Experience

Ard Labs

Amman, Jordan

AI/Machine Learning Inter

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

September 2022 - May 2023

- 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.
- Implemented a fixed navigation bar with a hamburger menu for mobile responsiveness.
- 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 programming), Jupyter Notebooks, Bash