

## Education

 13/01/2021 - Ongoing  Dubai - UAE

### BSc Honors Computer Science (AI)

Heriot-Watt University

Graduating: 2024

## Skills Overview

### Technical Skills

Python  
Java  
Machine Learning  
jQuery  
SQL  
HTML/CSS  
C/C++  
JavaScript  
Django  
Agile  
Data Visualization

### Soft Skills

Project Management  
Leadership  
Presentation  
Analytical Skills  
Problem Solving  
Quick Learner  
Teamwork  
Collaboration  
Adaptability  
Attention to detail  
Flexibility

## Work Experience

### Software Development Intern - IO21

13/01/2022 - 15/04/2022

- Worked on their e-commerce project as a backend developer using Django.
- Was a good team player and quickly learned how to use and work with Django as well as suggested several ideas that the CTO loved.

### Business Engagement Lead - iCode Jr.

02/01/2022 - 02/04/2022

- Designed and managed databases for 4 different emirates in the UAE.
- Negotiated with school/sponsors and closed deals.

### Software Development Intern - Al Yousuf Group

01/02/2023 - 31/08/2023

- Started as a full stack developer. Was quickly promoted to a team lead and then, project manager.
- Worked on 5 different projects in total: **CRM, Sales forecasting & data visualization, Gamification, Appointment Scheduling**, and a **Chatbot**.
- Managed 3 different teams as project manager and rolled out 3 different projects.
- Automated the company's lead management workflow by building a CRM app tailored to the company's needs.
- Regularly drove requirement elicitation meetings and had a good relationship and understanding with all the stakeholders.

### Solutions Engineer - Softlogic Holdings

16/01/2024 - Present

## Projects

### 1. School Clustering & Zonal Commute

Devised an unsupervised learning machine learning model to optimize student commute to schools and universities by clustering them into density-relative zones. Also devised a route optimization algorithm & dispatch system to intelligently assign buses & routes based on demand accessible through a stunning mobile app.

### 2. 3D Warehouse Visualization and Management

Developed an AI-powered solution to visualize any warehouse layout using 3JS and place inventory optimally to decrease pickup time, logistical costs and increase customer satisfaction.

## Achievements

### 1. Deputy Principal's Award Aug 2022

Awarded for academic excellence.

### 2. RTA Sustainability Hackathon Aug 2023

Runners up in a government-hosted national hackathon.