Proactive Artificial Intelligence student qualified in web development with a strong foundation in coding and relational database design. Seeking to leverage solid skills in problem solving and development as a programmer for COMPANY.

Education

De Montfort University (DMU), Leicester   **Oct 2020 –Present**
BSc Hons Artificial Intelligence

Year 2

Favourite Areas of study:

- Object Oriented Programming C++
- Embedded Systems & Internet of Things

Favourite Classes:

- Advanced Object Oriented in C++ (90%)
- Embedded Design of Internet of Things (93%)

Highest Achievement: Advanced Lights Controller Project (Webpage & FSM System)

Year 1

Favourite Areas of study:

- Object Oriented Programming C++
- Relational Database Design

Favourite Classes:

- Intro to Object Oriented Programming in C++ (92%)
- Database Design & Implementation (93%)

Highest Achievement: Tic-Tac-Toe & Hang Man project with AI vs Player mode.

Full Stack Web Developer Course (Code Institute), Ireland   **Oct 2019 – Jan 2021**
Software Developer Diploma

Favourite Areas of study:

- Backend development

Favorite modules:

- Python 3
- Django 3

Highest Achievement: E-Commerce Platform with online payment using Stripe.

Own Projects (My favorite projects)

The Maze

- Puzzle game
- C++, SFML
- Memory management
- Inheritance, dynamic casting

Grupo Pierola Romania

- E-commerce website
- CRUD operations on database, database design
- Dynamic website
- Python3, Django, JavaScript, Bootstrap
- Online payments, Stripe

Advanced Lights Controller

- Website
- C#, HTML, CSS
- Arduino, ESP8266
- I2C bus management
- Finite state machine design
- Button de-bouncing

Skills

- C#/C++, Python3, Django, JavaScript, Bootstrap, SFML
- Skilled in database design and CRUD operations
- Online Payments using Stripe
- Versatility, Critical Thinking, Solution Designing.