



# George Buleandra

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87 Grasmere Street, LE27DB, LEICESTER, United Kingdom

About me:

Proactive Artificial Intelligence student qualified in web development with a strong foundation in computer programming and relational database design. Seeking to leverage solid skills in problem solving and software development as a programmer for a company in this domain.

## ● EDUCATION AND TRAINING

01/10/2020 – CURRENT

**ARTIFICIAL INTELLIGENCE BSC (HONS)** – De Montfort University, Leicester, UK

### Year 2

**Favourite Areas of study:**

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

**Favourite Classes:**

1. Advanced Object Oriented in C++
2. Embedded Design of Internet of Things - C

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

### Year 1

**Favourite Areas of study:**

1. Object Oriented Programming C++
2. Relational Database Design MySql

**Favourite Classes:**

1. Intro to Object Oriented Programming in C++
2. Database Design & Implementation MySql

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

01/10/2019 – 01/02/2021

**SOFTWARE DEVELOPER** – Code Institute, Dublin, Ireland

**Favourite Areas of study:**

1. Backend development

**Favourite modules:**

1. Python 3
2. Django 3

**Highest Achievement:**

1. E-Commerce Platform with online payment using Stripe.

<https://codeinstitute.net/> |

<https://www.credential.net/1d2b63bf-fe48-4317-9cf0-6e8f1eb8bde5#gs.4gkl4f>

## ● PROJECTS

### The Maze

1. Puzzle game
2. C++,
3. SFML
4. Memory management

5. Inheritance, dynamic casting

## Grupo Pierola Romania

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1. E-commerce website
2. CRUD operations on database, database design
3. Dynamic website
4. Python3, Django, JavaScript, Bootstrap
5. Online payments, Stripe

## Advanced Lights Controller

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1. C, HTML, CSS
2. Arduino, ESP8266
3. I2C bus management -
4. Finite state machine design
5. Button de-bouncing

## ● SOFTWARE DEVELOPMENT SKILLS

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### Programing Languages

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1. C/C++
2. Python
3. Javascript

### Frameworks and Libraries

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1. Django 3
2. Flask
3. SFML
4. Django Rest Framework
5. Bootstrap

### Programming Concepts

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1. Object Oriented Programming
2. Memory Management
3. Database Design and Implementation
4. Finite State Machine
5. Behavioural Trees
6. Artificial Neural Networks
7. Genetic Algorithms

### Others

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1. Git
2. Github
3. Visual Studio
4. Figma

## ● SOFT SKILLS

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### Skills

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1. Communication
2. Team-work

3. Problem solving and solution design
4. Versatility. Adaptability
5. Critical-thinking