Sergiu-Stefan Brataon

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| Phone number: +44 07533078492  Email: brataonsergiu@gmail.com | Portfolio: [sergiu-brataon.github.io/website](https://sergiu-brataon.github.io/website) GitHub: [github.com/Sergiu-Brataon](https://github.com/) |

# Education

**BSc University of Warwick**, **Computer Science** Sep 2023 - Present

Modules: Functional Programming, Web Dev, Discrete Maths, Linear Algebra, Calculus

**A-Levels Brampton Manor Academy** Sep 2020 – Aug 2022

Mathematics (A\*), Computer Science (A\*), Physics (A)

# Experience

**Technology Spring Intern, Citi** April 2024 – April 2024

* Worked in a group to deliver a presentation on a case study to a panel of executives and analysts.
* Shadowed 3 software engineers, gaining first-hand insight into their day-to-day work.
* Learnt about the various stages involved with large scale application development.

**Customer Service Manager, Coral** Feb 2023 – Sep 2023

* Keyholder for 2 locations, responsible for opening and closing the shops.
* Ensured strict adherence to policies including Think 21 and safer gambling compliance.
* Responsible for the daily management and handling of over £7,000 in cash.

**Maths and English Tutor, Explore Learning** Sep 2021 – March 2022

* Delivered bespoke lessons to groups of up to 6 students.
* Guided students from the ages of 4-16 to think critically and become independent learners.
* Adapted my teaching needs based on the age and individual needs of my students.

# Projects

**Event Hosting & Booking Site**

* Full stack web application created with HTML, CSS, JavaScript, Flask and SQL Alchemy.
* Created functionality for 3 types of users, allowing for the creation, viewing and purchasing of events.

**3D TPS Game**

* Developed using Unity, coded with C#, and implemented back-end with PHP and MySQL.
* Engineered an intelligent AI opponent, resulting in a precision of 97.4%.

**Portfolio Website**

* Built a portfolio website and 3 other web projects with HTML, CSS and JavaScript
* Ensured responsive designs by utilising media queries and flexible layout techniques.

# Technical Skills & Courses

**Languages:** Proficiency in Python, HTML, CSS, JavaScript. Experience with Java, C#, PHP.

**Technologies:** Experience with React, MySQL, Git.

**Courses:** The Complete Python Developer (Udemy), Meta’s Introduction to Frontend Development (Coursera)

# Activities

**Silver Award, Duke of Edinburgh**

**Music:** ABRSM Grade 5 Clarinet, ABRSM Grade 5 Music Theory