# **JAMES BALI**

SEEKING COMPUTER SCIENCE OPPORTUNITIES \$\\circ\$ 07716821985

#### ○ DETAILS ○

07716821985

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#### PROFILE

Hardworking recent graduate seeking paid work in the IT industry. Highly organized, and skilled in written and verbal communication. Professional experience in automated testing and UX design, and research experience in Machine Learning. Focused, diligent, adaptable and immediately available. Full UK driving license, so capable of working in person or remotely.

### **■** EMPLOYMENT HISTORY

## • PROFESSIONAL SKILLS •

**Python Programming** 

**C# Programming** 

SQL

Java Programming

HTML/CSS/JavaScript

Microsoft Office

# EDUCATION

## ○ INTERESTS ○

Artificial Intelligence
Neural Networks
Machine Learning
Game Theory
UX Design
Predictive Coding
Natural Language Processing

### QA and Software Tester at Universally Speaking, Bedfordshire

August 2021 — September 2021

Assisted external companies with functionality testing and UX design upcoming software. Involved testing, documenting, and communicating functional and design issues found in the given software, and suggesting required changes.

### **Events Assistant at AVS Events, Hertfordshire**

2019 - 2021

Supported the running of live events, including weddings, corporate events and birthday parties. Assisted with DJing (basic mixing and scheduling of songs); PhotoBooth (setup, operation, troubleshooting); and setup, packdown, and rigging equipment for shows and events. Involved on-the-spot troubleshooting of hardware and software issues with computer-to-printer interface, photo media, cabling issues, drivers, etc.

## Computer Science with AI, University of Sussex,

September 2019 — May 2022

Set to graduate from University of Sussex with a First Class Honours in Computer Science with Artificial Intelligence, and on route to start a Masters in September 2022. Specialist modules include: Data Structures and Algorithms, Natural Language Engineering, Human-Computer Interaction, and Fundamentals of Machine Learning. Academic experience in Python, Java, and C# programming, UX Design, Neural Networks, Predictive Coding, and Optimisation Algorithms.

Performed machine learning research for a dissertation titled "Machine Learning Approaches to an Advanced Combinatorial Optimisation Baseline."

### A-Levels, Samuel Whitbread Academy

September 2017 — May 2019

I completed my A-Levels in the summer of 2019 where I achieved a B in Maths and Computer Science, and a Distinction in Music Technology (plus EPQ). UCAS Points: 136.

## Y EXTRA CURRICULAR

## **Volunteering at 1st Stotfold Scouting**

October 2017 — September 2019

Assistant scout leader and instructor for the beaver unit for approx 2 years, running events and evenings for the children. Helping here allowed me to strengthen my leadership, management, and communication skills.

#### Hackathons

Participant in University wide coding competitions in February 2021, and April 2022, placing 5<sup>th</sup> and 3<sup>rd</sup> respectively. Currently participating in google's Code Jam where I am in the top 5% of remaining participants.