

Bryn Downton

Contact

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Education

Chatham and Clarendon Grammar:

GCSE: 11 GCSE's (2017)
A-Level: Computer Science (B),
Mathematics (B) and Physics (B)
(2019)

University of Manchester:

BSc Artificial Intelligence (2:1),
With a 1st in my dissertation
focusing on AI and robotics,
(2024)

Key Skills

GIMP/Shotcut
Python
HTML / CSS / JS
Communication
TensorFlow Library
Hyperparameter Tuning
Utilizing Large Datasets

Personal Summary

I am a recent AI graduate with hands-on experience building and experimenting with machine learning models, but my real passion lies in the intersection between technology and creativity. I'm drawn to ideas that challenge convention and communicate something meaningful and am especially interested in using AI to build new forms of expression.

Outside of my technical work, I make digital art, design video edits, and produce music, often using open-source tools. I'm excited to contribute to projects that blend innovation with cultural relevance and learn from a team where experimentation is part of the job.

Experience

2017–PRESENT

Various Hospitality Positions

Since the age of 16 I have worked in various restaurants, hotels and bars, including a year and a half as a front of house manager. Currently I work at music festivals in the summer.

AUGUST 2024 – DECEMBER 2024

Data Science Intern | SIFTY (www.siftymml.com)

A start-up AI company that focuses on innovative machine-learning models for specialised use within the international trade industry. My role was optimising a current model within the company used for table recognition, reducing speeds by 92%. The other half of my work was researching potential flaws in utilizing a large database.

Leadership and Communication

- In my final year of university, I founded the Computer Science Football Club and was the Captain/Manager.
- I took the team leader role in the Knowledge-Based AI Group Module, where the project was to make our own Tensor Flow Model and compete with other teams.
- Being a front of house manager allowed me to gain experience with people management and work allocation.

References

Available upon request.