
LUKE JAMES TURTON



Education

University of Bath: MSc Mathematics with Data Science for Industry

Studied at Bath from September 2021 to September 2022. Results are expected in November of this year. My Summer project (Dissertation equivalent) involved the construction of a successful image processing, Python-Based Convolutional Neural Network for use in Space technology. (NDA-Bound)

University of East Anglia: BSc Mathematics

Studied at UEA from September 2018 to June 2021.
Passed the degree with First Class Honours.

Mayflower High School and Sixth Form

Studied at Mayflower from September 2011 to May 2018.
Achieved (at A-Level) an A in Mathematics, B in Physics and C in Economics. At GCSE: 4xA*s, 5xAs, 2xBs

Work History

Mega Camps Ltd. – Senior Coach: Holiday Activity Camp (Part-Time)

I have worked at Mega Camps every Summer, Easter and Christmas break since Summer 2018 until present. Roles as a Senior Coach included, but were not limited to; Group Management, Designated First Aider, Conflict Resolution, and Activity Organisation.

Children All Together Club – Playworker: Children's Before/After-School Club (Part-Time)

I worked at CAT Club over the duration of my two years at Sixth Form, working before and after school for as many as four days a week.
Roles as a Playworker were the same as stated above, with the addition of escorting children between the Club and School, and Food Preparation.

Extracurricular Qualifications

The Complete SQL Bootcamp 2022: Go from Zero to Hero

Recently completed an online course on Udemy by Jose Portilla covering basic and intermediate professional SQL skills, using the PostgreSQL library.

Duke of Edinburgh Awards: Bronze and Silver

I am currently still in the process of completing the Gold award.
All three involve the learning of new skills, improving personal fitness, and voluntary work.

Languages

Spanish – Basic

Skills

- Strong Mathematical Skills in both Analysis and Modelling
- Intermediate Proficiency in Python, including work on CNNs. Also comfortable with SQL and its implementation in Python.
- Beginner Level JavaScript programming
- High Proficiency with Computer Technology (Both Hardware and Software)
- Beginner Level Video Editing

Other

- I understand a lot of jobs require x years of experience in their respective fields. I am more than happy to undergo on-the-job training, and I'm open to learning new skills in my free time if it is required of me.
- My ideal work environment would be in the South-East of England; however, I am very happy to work from home or even a hybrid schedule.