



Motivated and disciplined 2nd year computer science student at the University of Manchester

Education

Undergraduate **University of Manchester** | Oxford Rd, Manchester M13 9PL
Sep 2023 - Present BSc Computer Science, achieved first-class grade in first year **79%**

Study **programming & paradigms, algorithms & data structures**; eager to pursue further expertise
These modules offer hands-on experience with **Python, Java, C** and **software development** fundamentals

A-levels, GCSEs **Kingston Grammar School** | 70 London Rd, Kingston upon Thames KT2 6PY
Sep 2016 - Jun 2023 Mathematics, Further Mathematics, Computer Science, Physics **A*A*A*A***
Academic scholar Level 3 EPQ exploring the Generative Adversarial Network **A**
9 GCSEs grade **9**, Free Standing Maths Qualification **A**

Experience

Tutor

Nov 2022 - Present
Part time, paid

Self-employed

Regular sessions with students teaching KS2, KS3 and KS4 mathematics
This includes on-site and remote education, 1-2 times a week per student



Court services

Jun 2024 - Jul 2024
Full time, paid

[wimbledon.com](https://www.wimbledon.com) | Bank Ln, London SW15 5JT

Dressed and covered grass tennis courts in a team of 6, ready for play
Aided players, staff and spectators for up to 12 hours a day for 2 weeks



Technician

May 2022 - Nov 2022
Part time, paid

theitstore.com | 10 Thames Street, Kingston upon Thames KT1 1PE

Apple product repairs, customer service, retail sales and advertising
This required knowledge surrounding Apple's product line and new releases



Internship

Jun 2021 - Jul 2021
Full time, paid

goldclipper.co.uk | 35 Beresford Road, Kingston upon Thames KT2 6LP

Use of Oracle Application Express software to develop an internal use application
The application tracked 6 employee time sheets and calculated required payslips

Projects

Starmapper

May 2024
Hackathon

mcrstudenthack.com | *Python, Flask, TensorFlow*

Web app to identify stars and clusters from an uploaded image, in a team of 3
Created a machine learning algorithm with Python to classify 16 constellations

lightr

Sep 2023 - Jun 2024
Coursework

Team project | *HTML, CSS, JavaScript, Python, Flask, SQLite3*

Workout tracking web application developed in an assigned team of 7
Log gym exercises, track food intake, customise profile and view progress graphs

Ninja Fruit

Jul 2023
Game jam

itch.io/jam/gmtk-2023 | *Unity, C#*

Game created within 48 hours, leading a team of 2 others as the sole programmer
Players throw fruit at enemies to survive and progress through 3 challenging levels

Gardening Game

May 2022 - Jun 2023
Coursework

A-level computer science | *Unity, C#*

A game built within a professional project life cycle, and a 258 page write up
Players collect seeds and water, then grow plants to earn coins and advance