



Matthew Davies

Computer Science Student

My Contact

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🌐 <https://github.com/MattDavies-code>

Hard Skill

- Python
- Java
- C++
- Software Testing
- Object Orientated Programming

Soft Skill

- Observation
- Problem Solving
- Communication
- Multi-tasking
- Conscientiousness

Education Background

- University of Edinburgh
Bachelors in Computer Science
To graduate in 2025
- Pate's Grammar School
Computer Science A, Economics A*,
Mathematics A*
Completed in 2021

About Me

Current BSc Computer Science student at the University of Edinburgh, graduating in 2025. Proficient in C++, C#, Python, Java and SQL. Solid foundation in Testing, Data Structures, and Algorithms. Actively seeking opportunities to collaborate, learn, and contribute to innovative projects within the tech industry. Ready to make a meaningful impact as an Intern Software Engineer.

Relevant Experience

RipJar | Work Experience

2020 – 2020

- Engaged in insightful sessions organized by Software Engineers at RipJar, delving into the role of a Software Engineer, Machine Learning, and Data Processing.
- Gained hands-on experience with state-of-the-art software, particularly with the utilization of "Labyrinth" – a powerful platform for fusing, searching, and discovering insights across diverse data sources.
- Utilized advanced company software to extract and analyze data from the Panama Papers database, employing sophisticated tools and technologies.
- Applied SQL and JavaScript for data manipulation and analysis, demonstrating proficiency in database management.
- Presented key findings to the firm, showcasing analytical skills and the ability to derive meaningful insights from extensive datasets.
- Participated in valuable discussions with industry professionals, broadening understanding of cutting-edge technologies and industry best practices.

DLF Seeds and Science LTD | Student Assistant

2021 – 2021

Key responsibilities:

- Part of a team designing an autonomous drone to monitor crop quality.
- Leading and teaching a team of hands-on staff to harvest, thresh and sieve grass and wild flowers seeds.
- Organising a system of data collection for an entire years harvest by cataloguing an inventory of hundreds of seed samples.

Certificates

2019

GCHQ | CyberFirst Advanced