



Matthew Davies

Computer Science Student

My Contact

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

Hard Skill

- Python
- CI/CD tools
- Java
- Cloud Computing
- Linux & Unix

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, 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 engineer.

Relevant Experience

RipJar | Intern

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.

DLF Seeds and Science LTD | Student Assistant

2021 – 2021

- Organised a system of data collection for an entire years harvest by cataloguing an inventory of hundreds of seed samples.
- Contributed to the designing of an autonomous drone to monitor crop quality.
- Played a key role in the conceptualization and planning phase, contributing insights on the technical requirements and objectives of the autonomous drone project.

Certificates

2019

GCHQ | CyberFirst Advanced