

Daniel Wilkinson

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Projects/GitHub: <https://github.com/D-Wilkinson/Projects>

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Profile

I am an aspiring data analyst seeking an entry level/junior role and have a strong foundation in maths and statistical analysis. I am proficient in the use of Excel to clean, process and analyse large datasets using formulas such as 'XLOOKUP' and pivot tables. I also have experience using R and Python and used these languages for multiple courseworks at university to provide statistical modelling and data visualisation. Skilled in problem-solving and pattern recognition and wish to leverage my analytical skills and technical expertise to support data-driven decision-making and help organisations achieve operational excellence.

I am currently self-studying SQL querying and database management as well as data visualisation with Power BI and various Python libraries for data analysis such as Pandas, NumPy and Matplotlib. I am aiming to complete a project that demonstrates my understanding of these skills. This project and previous work are documented on my GitHub page provided above.

Employment History

Maths Tutor - Get Further (2024)

Duties:

- Tutoring up to 3 students at a time in further education with GCSE maths topics to help them pass their GCSE resit exams with good grades.
- Maintaining records of student progress and attendance.
- Providing positive reinforcement and tailoring teaching styles to each student's needs.

Teaching Assistant - St Matthew's Primary School (2021-2023)

Duties:

- Assisting the lead teacher in delivering lessons and activities.
- Providing support to students during class, ensuring their understanding and engagement.

- Helping to create a positive and inclusive learning environment.
- Providing one-on-one or small group assistance to students who need additional help.
- Preparing and organising teaching materials and resources.

Education

BSc (Hons) Computer Science and Mathematics, Nottingham Trent University (2017-2020)

Result – 2:1

Thornleigh Sixth Form (2014-2016)

3 A Levels – Mathematics (B), Chemistry (B) and Physics (C)

Thornleigh Salesian College (2009-2014)

12 GCSEs (A*- C) including an A* in Mathematics and an A in Further Mathematics