**Jake Shiel**

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**Portfolio:** [**jakeshiel-data-analyst**](https://sites.google.com/view/jakeshiel-data-analyst/home) **GitHub:** <https://github.com/Jake-Shiel-Data>

**LinkedIn:** [linkedin.com/in/jakeshielbsc](https://www.linkedin.com/in/jakeshielbsc/)

**Personal Profile**

Analytical and detail-oriented aspiring Data Analyst with a First-Class Honours degree in Mathematics, awarded the David Pryce prize for the best dissertation in my cohort. With four years of supervisory experience in logistics at Amazon.

I excel in leveraging strong mathematical and problem-solving skills to extract actionable insights from complex datasets. Over the past year, I have pursued continuous independent learning, completing various data analysis bootcamps and gaining hands-on experience with tools such as Python, SQL, and Excel.

My logistics background has sharpened my ability to optimise processes and enhance operational efficiency through data-driven decision-making. I am eager to apply my technical skills and analytical expertise in a dynamic environment to drive impactful results.

**Training**

**Just IT Training Ltd | London**   **Jun 24 to Aug 24**  
**Digital Skills Bootcamp: Data Technician**

* **Data Visualization:** Proficient in Tableau and Power BI for creating interactive and insightful visualisations. Demonstrated ability to use DAX in Power BI for custom calculations, with projects available on my portfolio and GitHub.
* **Data Manipulation:** Skilled in data manipulation using Excel, Python, and R. Experienced with Excel VBA and macros for automation, and adept at using Python (Pandas, Matplotlib) and R for data analysis and visualisation.
* **Databases:** Experienced with MS Access, SQL, and Microsoft Azure. Proficient in building and managing data.
* **Certificates and Accomplishments:** Completed a 12-week data technician bootcamp, gaining expertise in Excel, Tableau, Power BI, SQL, Python, and R. Also hold the Google Data Analytics Certificate, validating my skills in data analysis and visualisation.

**Speedy Mentors | London**  **Sep 23 to Jan 24**  
**Data Analysis Work Experience Mentorship Program**

* Completed a 3-month data analysis program providing hands-on experience with Python, R, SQL, and Excel. Gained practical skills in data cleaning, statistical analysis, and creating visualisations. Developed expertise through real-world projects and collaborative work with senior data analysts.

**Experience**

**Amazon | Exeter (DEX2)**   **Oct 19 to Apr 24**  
**Shift Manager - Delivery Operations**   
**Supervisor**   
**Associate/Day 1 Ambassador**

* **Optimised Delivery Operations:** Designed and implemented solutions to enhance the efficiency of 200-300 delivery routes. Collaborated with managers to identify and address potential risks on critical routes, leading to improved operational performance and reduce cost metrics.
* **Enhanced Team Performance:** As a line manager of a 5-person team, directed the delegation of tasks across both the on-road delivery operation and the same-day delivery operation
* **Automated Communication Workflow:** Simplified the daily distribution of route information to 12 partner companies by designing an Excel and VBA-based macro, reducing task time by 80%.
* **Led High-Performance Shift:** Stepped up as lead supervisor during a shift without a Night Shift Manager. Used hourly targets to guide decision-making and effectively assigned responsibilities among supervisors. Achieved 100% scan compliance for the first time in over a year.
* **Streamlined Training Delivery:** As one of the first Ambassadors in the warehouse, I delivered a comprehensive training program for safety and sortation equipment. My hands-on approach ensured new associates became fully operational with minimal need for retraining.

**Education**

**Swansea University**  **2019**  
**BSc Hons Mathematics**, achieving first-class honours.

Dissertation thesis “Dynamical systems and Circuit Theory”, achieving the David Pryce award for the best dissertation in my cohort.

Relevant modules included Further Methods of Algebra and Calculus (96%), Numerical Methods (with Matlab) (96%), Game Theory and Optimisation (91%).

**Exeter Maths School**  **2016**  
**A Levels** - Mathematics, Further Mathematics and Physics

**Exmouth Community College**  **2014** **GCSEs** - (11) A\*- C grades in subjects including Maths (A\*) and English (B)

**Interests, Hobbies and Achievements**

**Hobbies:**

* Solving and collecting Rubik's cubes - Attended the 2014 UK championships, collected over 25 Puzzles ranging from 2x2 – 9x9
* Skiing
* Park run/ Gym

**Additional Info:** Full UK driver’s licence

**Certificates/Awards:**

* Microsoft Excel - Excel from Beginner to Advanced / Udemy
* Python for Data Analysis / Udemy
* AMZL L4 manager POD / AMZL
* Data Technician / JustIT

**References**

References available upon request