

# JAMIE SCURR

## DATA ANALYST

### Profile:

A technical minded second-year university student with experience in software design and development, data structures and algorithms, web application development, concurrent and parallel algorithms, computer law, cyber security, database design, implementation and agile team development.

### Skills:

- Python** • Using python has allowed me to develop essential skills when working as a data analyst. Libraries and packages such as NumPy, SciPy, and Pandas provide efficiency and productivity when I am working with big data, algorithms, databases and spreadsheets; I also created a booking system for my local estate agent which managed customer viewings.
- C#, Agile** • As part of a small agile team, I designed and developed a customer data entry for a mobile website; integrating SQL, test methods, validations, interfaces, properties, procedures, and methods.
- Java** • The primary language taught at my university. I learned the fundamentals of programming through Java, which has allowed me to gain a universal understanding of programming principles such as Interfaces, Inheritance, Composition & Aggregation, Stream pipelines, IO and exceptions, Event Handling, JavaFX, Model-view-controller architecture, and more.
- React, JS, html, Scss** • Although in development, I hosted my website through firebase, using a combination of languages and frameworks including ReactJS, HTML, and SCSS. These tools allowed me to animate components, shorten my code by using variables and create an aesthetically pleasing hero section of my page.
- Blender** • Blender allowed me to design, develop, test, analyze and create physical objects using computer software. I am now able to produce a product that people can use.
- Adobe** • Photoshop, illustrator, indesign and XD have given me a new perspective on problem-solving, being creative and graphical has allowed me to generate front-end wireframes, paint landscape artwork, design resumes, business cards, cover letters, pixel sprites and more.

### Education:

- Degree** • BSc Computer Science:  
Currently in my second year.
- A-Level** • Acquired three A-Levels and a 90 credit diploma:  
Computer Science, Product Design, Psychology, and IT.
- GCSE** • Received eight different GCSE qualifications,  
including Maths, English, and Computer Science

### Projects:

Developing a platformer game in the unity engine, created assets in adobe photoshop and adobe illustrator, using C# for the sprite and collision physics.

### Experience:

**Keysight (Data Analyst & Automation)**  
Currently working.

**British Red Cross (Volunteer)**  
Worked alongside a team of volunteers managing the store layout, ensuring that customers with disabilities were able to purchase goods safely.

**Christ The King College (Night Cleaner)**  
Ensured all classrooms, science labs, computer suits, kitchens, and bathrooms were clean and safe for students to use. Carrying out thirty hours of contracted work in addition to my studies resulted in enduringly long days. I developed a high level of discipline throughout the entirety of my A-Levels.

**Land Rover Jaguar (Warehouse Operative)**  
Persisting through long and physically draining work has allowed me to appreciate and understand the values of teamwork and individual responsibility. Critical thinking has an impactful role when presented with a problem. If a team member is to pick or pack an incorrect part; then the entire production line would come to a halt until amended; not only did I have to work efficiently but accurately.

**One-Stop(Shift Manager)**  
Handling: physical and electronic payments, face to face & customer telephone complaints, stock management, company banking, and finance.

### References:

Available upon request.

### Contact Me:

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