Matthew Dobson

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Education

University	**Expected Graduation: May 2028**
BSc (Hons) Computer Science (Software Engineering)	The University of Sheffield
A-Levels	**September 2022 – June 2024**
A – Mathematics, B – Chemistry, B – English Literature	Kimbolton School
GCSE's	**September 2020 – June 2022**
A* – Mathematics, Computer Science, Biology, Chemistry, Geography	Kimbolton School
A – Further Mathematics, Physics, English Literature, English Language	

Coding Projects

- **MarketplaceBOT** - **Met client needs** by **automating profitable item purchases** by integrating **RESTful APIs** (Skin Baron, Price Empire) using **Python OOP**. **Delivered real-time price analysis** and **notifications** with **error-handling**, to **provide 24/7 global market coverage** enhancing skills in **API usage**, **automation**, and **software design**.

- **Portfolio Website** - Created a **responsive personal portfolio** website using **HTML**, **CSS**, and **JavaScript**. Implemented **dynamic scripting** for **interactivity** and deployed the site on **AWS**, gaining expertise in **front-end design**, **scripting**, and **cloud deployment**.

Teamwork Experience

- **Barista** - Developed strong **teamwork** and **communication skills** by **collaborating with a small team** to ensure efficient service during busy hours. **Engaged with customers** to provide **excellent service**, **resolve issues**, and foster a welcoming atmosphere, demonstrating **adaptability** and **interpersonal effectiveness**.

- **Sports** - Demonstrated **teamwork** and **communication skills** by competing in 1st XI cricket and hockey for three years at a top 100 cricket school. **Coordinated strategies** with teammates, **adapted** to **dynamic** game **scenarios**, and contributed to a **cohesive team environment in high-pressure situations**.

Leadership Experience

- **Combined Cadet Force** - Exhibited **leadership**, **discipline**, and **consistency** by **leading 20 cadets** through RAF activities and scenarios. **Coordinated team efforts**, maintained **high standards**, and **ensured successful execution of tasks** in **challenging environments**, **fostering teamwork** and **personal growth**.

- **Head of School House** - Demonstrated **leadership** and **organizational skills** as head of a school house, delivering **weekly speeches to over 200 people** and **coordinating events**. Ensured **clear communication** and **efficient planning**, keeping everyone **informed and organized** to foster a **sense of community** and **teamwork**.

Technical Skills

Languages: Python, JavaScript, HTML5, CSS

Developer Tools: AWS, GIT, Restful API's