

Majd Yousof

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EDUCATION

MEng Civil Engineering | Imperial College London

OCT 2021 – JUN 2025

Predicted Grade: 1st, Third year grade: 1st

A-Levels | Dunraven School

SEP 2019 – JUN 2021

Mathematics (A), Further Mathematics (A*), Physics (A*)*

PROFESSIONAL EXPERIENCE

Software Engineering Intern | Maven Securities

JUN 2024 – AUG 2024

- Designed and implemented a new internal technology support portal to replace a third-party service, saving the company **£20,000+ per annum** finishing the project **3 weeks** ahead of schedule.
- Successfully created and pitched an **MVP** for a new internal Permissions Management System to provide self service for employees to reduce the amount of related tickets within **2 weeks**.
- Liaised with internal stakeholders to gather requirements and feedback, leading to a **90%** satisfaction rate.
- Attended **C#, C++, React and Options Market Making** training sessions to improve technical knowledge.

Undergraduate Researcher | Imperial College London

JUN 2023 – SEPT 2023

- Received the **President's Black Heritage Scholarship award** to conduct a research project investigating the Granger causal relationship between mobility and COVID-19 using novel methods.
- Authored a paper that was accepted into the **International Conference of Hong Kong Society for Transport Studies for oral presentation** (<https://www.hksts.org/conf23l.pdf>) although unable to personally attend due to unforeseen circumstances.
- Analyzed and visualized **10GB+** of data using **Python** and **R** to run statistical tests and identify trends.

Technology Spring Intern | Maven Securities

APR 2023 – APR 2023

- Selected as **one of 15** to attend the technology insight programme.
- Participated in a **3-hour hackathon** analysing PCAP files in **Python**, resulting in a **return offer**.

Technology Spring Intern | JP Morgan & Chase

APR 2023 – APR 2023

- Top 2.5%** of applicants in the UK invited to attend the technology insight programme.
- Participated in a **12-hour hackathon**, focusing on the backend of a web app using **Flask** and **SQLite3**.

Spring Intern | Deloitte

APR 2023 – APR 2023

- One of 34** students in the UK invited to the Black Business Professionals insight programme.
- Pitched a consulting presentation to senior professionals following a rigorous SWOT and PESTEL analysis of a start-up.

Retail Assistant | Ace & Tate

SEP 2023 – NOV 2023

- Generated **£1000+** of sales individually in a single day, beating store record; consistently exceeded targets.
- Advised customers on style and comfort using optical knowledge for two months during university term time.
- Efficiently booked optical appointments, placing orders and handling returns for customers.

LEADERSHIP AND EXTRACURRICULAR

Vice President | STEMMuslims

OCT 2023 – JUN 2024

- Led a team of **10** committee members to organize and host **10+** events with major consulting (**MBB**), tech (**Amazon, IBM etc.**) and scientific companies as well as academics from renowned institutions (**Oxford, Caltech etc.**) and journals (**Nature Cell Biology**).
- Organised and hosted a **300+** attendee flagship careers fair with **8 keynote talks** and **15+ stalls**, receiving incredible feedback from both attendees and stall vendors.

Sponsorship Officer (Founding Member) | STEMMuslims

OCT 2022 – JUN 2023

- Planned and executed a hybrid speaker event with **40+** attendees, resulting in the speaker's offer to personally submit **10 CVs** to Jacobs KSA HR afterwards due to its exceptional outcome.
- Coordinated a successful joint event with a fintech firm achieving **100+** participants on campus, and subsequently earned an invitation to visit the company's UK headquarters to meet with top executives.

ACHIEVEMENTS, SKILLS & INTERESTS

Technical Skills: Python, MATLAB, R, C# (.NET, ASP.NET), C++, Typescript, React, Kubernetes, L^AT_EX.

Achievements: Peter Fraenkel Prize for **Best Third Year Group Project** (2024), Design Week **Best Crane** (2022).

Interests: Fashion, PC building, Wood Carving, Gym.