

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 upskill and 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** (<https://www.hksts.org/conf23l.pdf>) although unable to personally attend due to unforeseen circumstances.
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Technology Spring Intern | Maven Securities

APR 2023 – APR 2023

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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

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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 with the committee to meet with top executives, including the CFO.

Traffic accident statistical dashboard | Personal Project

OCT 2023 – JUN 2024

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ACHIEVEMENTS, SKILLS & INTERESTS

Skills: Probability Theory, Web Design, Microsoft Excel, Microsoft Office

Interests: Photography, Creative Writing, Archery, New York Knicks