**Personal Profile**

An ambitious 4th year mechanical engineering undergraduate, specialising in manufacturing and management.

An industrial placement with a top tier principal contractor has allowed for development of project management and planning skills that are applied in a fast paced and deadline driven environment. Aiming to secure an entry level scheme in the consulting industry, which will provide commercial exposure and opportunities for progression.

**Education**

**University of Bath Department of Engineering 2016 - 2021**

MEng (Hons) Mechanical Engineering with Manufacturing & Management with placement

Year 1 & 2 Average: 64%

**Current Modules**

Business Process, Project Management, Costing for Engineering Design & Manufacture, Advanced Manufacturing Technology, Computer Integrated Manufacturing

**Pimlico Academy 2009 - 2016**

A levels: A\*AA – Mathematics, Further Mathematics, Physics

As level: A – Chemistry

GCSEs: 10 A\*-B including Mathematics, Physics and French

**Employment and Internships**

**Mechanical & Electrical Manager, *Multiplex* (Industrial Placement) September 2018 – September 2019**

Helped fast-track the completion of a premium design and build project through designing mechanical systems, planning future works, liaising with clients and directly managing construction workers on site.

**Sales Assistant, *Itsu*  June 2017 – September 2018**

Provided a welcoming environment for customers through high quality customer service when processing transactions at the tills. Awarded multiple commendations from customers and management for excellent customer service.

**Internship and training, *Nomura* (1 month) June 2016**

Developed commercial awareness by completing a research project comparing the recruitment methods of top investment banks. Expanded my understanding of the intricacies found in the operations of an investment bank through shadowing staff in the FX, IT and HR departments.

**Youth MP, *Westminster Youth Council* September 2014 – June 2016**

Being elected Youth MP required organizing weekly meetings with students throughout the borough of Westminster to identify problems in the community. Solutions were then developed and presented to MPs for implementation.

**Skills Profile**

**Communication/Presentation:**

* Slashed total construction time by negotiating a revised program of works weekly with sub-contractors to ensure efficient implementation of resources. *Multiplex*
* Established a safe working environment by presenting site inductions to new construction workers to inform them of the rules and safety standards of the site. *Multiplex*
* Reassured clients concerning on site incidences by explaining how the company planned to solve the problems encountered on site. *Multiplex*

**Leadership:**

* Managed a labor force of 15, on the construction site, by delegating work and ensuring the installation procedure was completed to the company’s minimum safety requirements. An enjoyable challenge was communicating the required work, despite the work force having a large language barrier. *Multiplex*
* Allowed for qualitative data to be collected through chairing weekly meetings with young people to gather information about issues in the community through the Youth MP Program. *Westminster Youth Council*

**Organization/Project Management:**

* Efficiently solved complaints concerning excessive work load by restructuring a program of work to allow for higher efficiency, this allowed various project deadlines to be achieved. *Multiplex*
* Regularly informed clients about project progress through various trackers used to measure the overall commissioning progress of the building. *Multiplex*
* Planned, structured and presented regular engaging workshops in schools to inform students about careers in STEM, whilst completing the academic duties required of a full-time student. *Westminster Youth Council*

**Problem Solving:**

* Minimised cost incurred by the company through designing a cost-effective temporary ventilation system to allow fresh air flow to the operatives working in the basement of a building. *Multiplex*
* Identified complex issues in the building ventilation system through the analysis of large batches of commissioning data for anomalous readings. *Multiplex*

**Teamwork:**

* Experienced in quickly adapting and integrating into different teams in a professional environment due to frequent rotations into different departments, this was done to allow for a holistic understanding of the company. *Multiplex*
* Successfully Completed a group design project to design and build a self-powered component handler through the delegation of tasks based on the individual strength and weaknesses, to achieve efficient output*. University of Bath*

**Technical Skills**

**Site Managers Safety Training Scheme (SMSTS) Qualified, 5 Days**

Completed training to manage and solve various safety issues that may arise in a workplace. This includes creating and evaluating risk assessments and method statements to ensure safe practice at work.

**MQL4, Finance Programming Language**

I have coded and tested Forex trading strategies on live markets, using macro-economic and technical data.

**Microsoft Office**

Competent user of Microsoft Office, especially Word, Excel and PowerPoint. I have used these programs extensively for writing lab reports, data analysis and creating presentations.

**Languages**

English (Native), Arabic (Fluent), French (Beginner).

**Interests**

**Charity work**

I am a member of the envision charity which involved raising money for younger students interested in STEM fields by organizing sports and event days.

**Fitness**

I enjoy staying active through going to the gym to train for rowing competitions at university.

**Trading**

I am currently teaching myself how to trade on the forex markets.