**Yaqub Rahman**

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**PROFILE**

Currently a first year Computer Science student. I bring a great range of skills including leadership, communication, and adaptability. I think logically and I am self-motivated to get things done whilst bringing the best out of people I work with. I have interests in reading science fiction novels, calligraphy, video editing, animations and programming

**KEY SKILLS**

**Programming:** Python, Java, JavaScript, SQL

**Web:** HTML

**Computing:** Video editing, animating

**Teamwork:** Leading a platoon in the cadets, helping local scouts’ group as youth leader. Helped in the application of Eco Schools Award at Pinner High School and worked dynamically in a team to win the Imperial STEMM Hackathon `24

**Communications:** Training younger cadets and engaging with senior military personnel. Strong public speaking in diverse crowds

**Leadership:** Head Boy, Staff Sergeant, Scouts Leader and Computer Science Subject Prefect. Lead as a section commander in the Biannual Inspection at cadets which hosted a 3-star general. Exceptional ability to lead and motivate others and have been entrusted to represent institutions

**EDUCATION**

**BSc Computer Science**  **City, University of London** 2024 – 2027

* Key modules: Module 1, Module 2, Module 3, Module 4
* Positions of responsibility

**A-levels Pinner High School** 2022 - 2024

* Maths, Computer Science, Physics

**GCSEs**  **Pinner High School** 2017 - 2022

* GCSEs grades 8-4, including English (8) and Mathematics (8)

**PROJECTS**

**Plane Projectile** (A\* (67/70))  September 2023 – March 2024

* Programmed a plane projectile game which incorporates physics SUVAT formulas using Python
* Programmed using an agile methodology which involved a stakeholder (Head of Physics)
* A functional game which has GUI elements and a leaderboard to save scores

**Harman App (Imperial STEMM Hackathon Winner `24)** June 2024

* Developed an app which would help the social cohesion between Turkish communities and Syrian communities through local games targeted at young people
* Worked in a team to develop an app within 2 days and present out ideas to panellist
* Used software such as Figma to develop an interface for the app and explored ideas like flowchart diagrams and video editing to help convince our idea

**My Shopping List App**  September 2024

* Developed a Kotlin app for managing a shopping list, allowing users to add and remove items
* Began learning Kotlin and understanding features like Lazy Columns, Alert Dialogues and UI

**WORK EXPERIENCE**

**SouqAI, Intern Oil and Gas Trading start up** 16th Oct - … 2024

* Experience, demonstrating skills (technical and employability)
* Experience, demonstrating skills (technical and employability)
* Experience, demonstrating skills (technical and employability)

**Coinrule, Online Algorithmic Trading** 21st Oct -… 2024

* Experience, demonstrating skills (technical and employability)
* Experience, demonstrating skills (technical and employability)
* Experience, demonstrating skills (technical and employability)

**Amazon AWS, London AWS Insight /Immersion Day** 15th August 2024

* Experience, demonstrating skills (technical and employability)
* Experience, demonstrating skills (technical and employability)
* Experience, demonstrating skills (technical and employability)

**DSTL, Online Defence Science and Technology Laboratories (DSTL)** 22nd-24th Feb 2021

* Experience, demonstrating skills (technical and employability)
* Experience, demonstrating skills (technical and employability)
* Experience, demonstrating skills (technical and employability)

**Scouts MSF, London Scouts** 22nd-24th July 2022

* Learnt about frameworks such as CUBIT, and went further to learning the aspects that comprise digital security of a company
* Understanding and learning Kali Linux, where I simulated digital attacks on a virtual machine
* Experience, demonstrating skills (technical and employability)

**Tata Consultancy Services, London Cyber Security** 26nd-30th June 2024

* Experience, demonstrating skills (technical and employability)
* Experience, demonstrating skills (technical and employability)
* Experience, demonstrating skills (technical and employability)

**CO-CURRICULAR ACTIVITIES and INTERESTS**

Activity experience and level of commitment.

CCF (Staff Sergeant):

Scouts (Young Leader):

Head Boy:

Indicate the activity undertaken and level of commitment (avoid one-word statements and lists). Demonstrate transferable skills within your statements. Bullet points or a short paragraph.

References available on request.