

Uwais Ishaq | London

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Personal Profile:

A highly motivated and dynamic Computer Science student with a proven aptitude in mathematics, logical thinking, and problem-solving. Passionate about technology and learning new skills, with hands-on experience in Python, Java, React, Vue JS, Django, and SQL. Strong communication, teamwork, and time management skills, with a track record of successfully tutoring and teaching university students, 11+ students, and individuals in Python programming. Seeking a challenging position in a dynamic and innovative organization to apply my skills and expand my knowledge in the field of Computer Science.

Education and Qualifications:

Queen Mary University of London: 2020 – 2023

BSc Computer Science – Predicted First Class

3 A-Levels completed at Wanstead High School Sixth Form

Mathematics – A | Physics – A | Economics – B

9 GCSE's completed at Wanstead High School

Mathematics – 8	Chemistry – 7	English Language – 6	Computer Science – 6	Spanish – 5
Physics – 7	Biology – 6	English Literature – 6	History – 6	

Work Experience:

- **Coding With Codex Tutor**
June 2022 – Present
Teaching individual's python programming while adapting my teaching style to maximise engagement and understanding.
- **Teaching Assistant at Queen Mary University of London**
September 2021 – Present
Teaching university students key modules including: Object Oriented Programming, Databases, Computer Systems and Networks, Procedural Programming, Web Technology, Probability and Matrices and Operating Systems.
- **Tutoring 11+ students**
September 2020 – Present
Tutoring students in English and Math's in preparation for the 11+ exams.
- **Data Science Intern at Infosys**
June 2022 – August 2023
As part of the Data and Analytics team, I produced an Extract, Transform and Load (ETL) solution in Spark to help generate meaningful, useable data for clients. Aiming to process and transform data from different sources in multiple data formats in Spark Cluster, I implemented the solution using Python and PySpark.
- **Intern at EDI Microsoft I Accelerator**
July 2021
In July, working on the EDI Microsoft I Accelerator, a team and I developed a business idea and plan for Uber to supply customers with an environmentally sustainable service. Undertaking market research and analyzing the business model we presented an idea that will help Uber reduce carbon emissions while helping increase the company's profit.
- **Moonshot Pirates Challenge**
June 2020
In June 2020 I took part in the Moonshot Pirates Challenge in which I coded a web app which helped me build my python coding and web development skills. Focused on creating a solution to the major problem that is global warming, I worked with a team to research about and create a web app improving my teamworking as well as my technical skills.

Skills:

Technical Skills: Python, Java, React, Vue JS, Django, SQL, Spark

Soft Skills: Problem solving, Communication, Teamwork, Time management

Achievements & Interests:

- Projects: Auction Website (Vue JS, Django), Weather Web App (React), Discord Bot (Python), Ecommerce Web App (Python/Django, HTML, CSS)
- Web Development portfolio - <https://uwais12.github.io/react-gh-pages2/index.html>
- Goldman Sachs Engineering Virtual Experience Program Participant (with Forage) – 2021
- JP Morgan Software Engineering Virtual Experience Program Participant (with Forage) – 2021
- Senior Mathematical Challenge - Bronze award
- Hobbies: Rock Climbing, Sneaker Collecting, Basketball