AYAZ **BAIG**

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EXPERIENCE

JULY 2021 – AUGUST 2021
WEB DEVELOPER (WORK EXPERIENCE), ARC PROJECTS LONDON LTD

- Developed a company website using **HTML, CSS** and **JavaScript**
- Helped set up a domain and web hosting for the company
- Assisted in setting up custom email accounts and managed employee accounts

JULY 2019
SOFTWARE ENGINEER (WORK EXPERIENCE), BLOOMBERG L.P.

- Worked alongside senior software engineers to develop solutions to example problems using various languages including **Python** and **Java**
- Shadowed software engineering teams to develop collaborative skills and learn more about version control and GitHub
- Expanded my knowledge on financial technology by attending events on the Bloomberg Terminal and its impact on market analysis

EDUCATION

2021 - PRESENT
Meng COMPUTER SCIENCE, UNIVERSITY OF SOUTHAMPTON

- On track to achieve a first, with a 78% average in first year
- Key modules: Algorithmics, Foundations of Computer Science, Programming, Data Management, Computer Systems
- Developed a multiplayer Tetris game, including client and server-side programming using **Java**
- Event organiser for **Southampton Google Developer Group (GDG)**, worked alongside a team to host events on AI, Cloud computing, Web development and many other fields

2019 - 2021
A-LEVELS, ERNEST BEVIN COLLEGE

- A* in Mathematics, Further Mathematics, Physics and Computer Science

SKILLS

- Proficient in Python, Java, JavaScript, HTML and CSS
- Intermediate in React and Node.js and C/C++
- Experienced with Adobe Photoshop
- Basic Knowledge of SQL and Database programming

PROJECTS AND INTERESTS

Virtual Lab

- Created a program where users can simulate the A-Level Physics practical tasks
- Coded in Python, using PyQt5 as the GUI framework alongside Matplotlib and NumPy
- Made use of Object-Oriented programming to structure the application