

Talib Hossain

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Education

Cardiff University (UK), MSc data science <ul style="list-style-type: none">• Programming in R and Python• Simulations in Vensim and Simul8	<i>Sep 2024 – Oct 2025 (expected)</i>
Loughborough University (UK), BEng bioengineering <ul style="list-style-type: none">• 2nd class honours• Data analysis in MS Excel and MATLAB	<i>Oct 2020 – Jul 2024</i>
Al Shomoukh International School (Oman) <ul style="list-style-type: none">• A-levels: Maths (B), Chemistry (B), Biology (C)	<i>Sep 2018 – Jul 2020</i>
Fairfield High School (UK) <ul style="list-style-type: none">• GCSEs: 11 GCSEs including maths and English from 8-4	<i>Sep 2016 – Jul 2018</i>

Relevant Experience

Student Ambassador, Loughborough University <ul style="list-style-type: none">• Led 3 campus tours across the university for the AACME faculty and general students.• Represented the prestigious university for multiple events providing guidance and assistance to all prospective students.• Assisted in organizing events, creating a welcoming atmosphere for new applicants.	<i>Sep 2022 – Jun 2023</i>
Engineering Intern, Loughborough University <ul style="list-style-type: none">• Aided lecturers to increase learning productivity.• Utilised software like NI Multisim to show how to enhance teaching methods.• Contributed to research in neuromuscular stimulation, gathering data on reaction rates in trained vs. untrained groups.	<i>Jun 2022 – Sep 2022</i>
IT Assistant, Silvercloud LTD (London) <ul style="list-style-type: none">• Assisted in the replacement of electronic appliances in schools and offices.• Enhanced technology setup in educational facilities by installing and maintaining projectors, speakers, and smartboards.• Reformatted computers, aided in wiring and trunking.	<i>Jul 2021 – Jun 2023</i>

Skills

Programming: Python, MATLAB, R, CSS, Java, HTML

Software Competency: Siemens NX, NI Multisim, Simul8, Vensim, MS Office

Languages: English, Bengali (speaking)

Awards and certifications:

- IBM PY0101EN (Python in Data Science; pandas, NumPy, and other tools for data visualisation)
- Bright Network Couch to Coder (Python, HTML, CSS, Java; web design and data handling)
- Model United Nations: the role of delegate for Venezuela
- Duke Of Edinburgh (bronze): voluntary work, skill work and physical work.

Roles of responsibility:

- Course rep (Cardiff School of Computer Science & Informatics)
- Student ambassador (School of AACME, Loughborough University)