

Talib Hossain

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Education

Cardiff University (UK), MSc data science	<i>Sep 2024 – Sep 2025 (expected)</i>
<ul style="list-style-type: none">Web-scraping, NLPs, defining functionsExtracting and cleaning data to create insightful visualizations	
Loughborough University (UK), BEng bioengineering	<i>Oct 2020 – Jul 2024</i>
<ul style="list-style-type: none">2nd class honoursData analysis in MS Excel and MATLAB	
Al Shomoukh International School (Oman)	<i>Sep 2018 – Jul 2020</i>
<ul style="list-style-type: none">A-levels: Maths (B), Chemistry (B), Biology (C)	
Fairfield High School (UK)	<i>Sep 2016 – Jul 2018</i>
<ul style="list-style-type: none">GCSEs: 11 GCSEs including Maths and English	

Relevant Experience

Student Ambassador, Loughborough University	<i>Sep 2022 – Jun 2023</i>
<ul style="list-style-type: none">Welcomed and guided over 100 prospective students during campus tours for the AACME faculty and general university events.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.	
Engineering Intern, Loughborough University	<i>Jun 2022 – Sep 2022</i>
<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.	
IT Assistant, Silvercloud LTD (London)	<i>Jul 2021 – Jun 2023</i>
<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.	

Skills

Programming: Data related: Python, MATLAB, R, SQL. Website related: CSS, JavaScript, HTML

Software Competency: Siemens NX, NI Multisim, Simul8, Vensim, MS Office, DB Browser, Power BI

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)