Joanne Lin

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Education

University of Bristol   September 2020 – June 2024

MEng (Hons) Computer Science:

- First Year: achieved a 2:1, including 77% in Imperative and Functional Programming and 80% in Object-Oriented Programming

Liverpool Blue Coat School – A Levels   September 2018 - June 2020

A*A*AB in Mathematics, Chemistry, Physics and Further Mathematics

Work Experience

Glow New Media - Intern   August 2019

Developed a website using ASP.NET MVC that allowed users to upload and display an image along with the EXIF data of the image, to simulate the work that the company was working on – developing a system to allow doctors to view x-rays from other doctors.

Projects

Augmented Reality Social Messaging App   2021 - 2022

Creating an Android app in a team of 4 for our client, IBM, that:

- Allows a user to send a message to a given postcode
- Other users can view this message using Augmented Reality if they are in the postcode

Online Whiteboard   2021

Created an online whiteboard for multiple users to join and draw in

- Used the Python framework Flask to create a server
- Used sockets to communicate between the server and the clients in real-time

For more projects, please visit: https://joannelin168.co.uk/projects.html

Leadership

Second Year Computer Science Course Rep

- Attend frequent meetings with the department to discuss feedback from the cohort
- Communicate with the cohort regularly and collect statistical data where necessary

Women in STEM Society Talks & Careers Rep and Equality Officer

- Arrange talks with leaders in industry for members in the society to attend
- Ensure all students accepted and supported in the society

Robogals General Officer

- Help with many different tasks and working in a global organisation to inspire students to pursue engineering by offering many hands-on workshops

Skills

Languages: Java, C#, Python, C, JavaScript, Go, HTML and CSS

Technologies: SQL, Git, GitHub