

# Joanne Lin

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<https://joannelin168.github.io/>

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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

### 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

### Scotland Yard

2021

Created Scotland Yard using Java and created an AI for Mr X for First Year OOP Pair Programming Coursework

- Used many design patterns and strategies like Minimax and Dijkstra's Algorithm
- Worked in a team of 2 for Pair Programming

For more projects, please visit: <https://joannelin168.github.io/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

## Skills

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

**Technologies:** SQL, Git, GitHub