### **Jadid Alam**

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### Education

# **Queen Mary University of London**

Mile End, London

MSc (FT) Computer Science, GPA: 85/100

May 2027

Relevant Modules: Object Oriented Programming, Databases, Web Development, Algorithms and Data Structure

University of Oxford

Oxford, London

May 2022

MEng (FT) Chemical Engineering, GPA: N/A

**Newham Collegiate Sixth Form Centre** Mathematics, Physics and Chemistry, A\*A\*A Newham, London May 2021

### **Technical Skills & Projects**

Programming: Java, JavaScript, React JS, MATLAB, HTML, CSS, php, SQL, C++, Python, GitHub, Unity, Oracle, C#.

### LSC Homework Portal (commissioned)

Website that that consists of a landing page, homework calendar that grant the user to click on the date, allowing students to view their homework and teachers to add or delete homework entries. This project was a solo project built using Wix and coded using JavaScript.

## LSC Invoice Builder (commissioned)

A simple app that permits the company 'London Science Collage' to create invoices for their customers by reusing stored customer data. This project was a solo project generated using Java's JavaFX library.

#### **Horse Race Simulator**

Simple single-player game, where users could bet on horses and watch a horse race allowing the users to win or lose in game currency. This project was a solo project produced using Java's Swing library.

### **Portfolio**

A website that provides more information about my skills and achievements. This project was also a solo project created using HTML, CSS, JavaScript, React JS and Django Python. Along with the implementation of a database, MongoDB.

# Experience

# **London Science Collage**

Barking, London

Web Developer (Volunteering & Freelance)

August - September 2024

Acquired Knowledge of how to utilize 'WordPress' for Web Development; how to apply plugins to develop the website, how to design pages with pre-existing blocks and how to implement custom JavaScript, HTML and CSS. Then applied said knowledge on the 'LSC Homework portal' webpage and garnered favourable responses.

FunTech Barbican, London

# **Computer Science Tutor**

August – September 2024

Operated as a summer camp tutor with FunTech, where after training, I taught Python and Unity Game Coder. During the employment, a team of tutors and I oversaw teaching course content, followed a tight schedule, set up devices to be ready for teaching. Which influenced a rise in student's motivation by 30%.

## **London Science Collage**

Barking, London

Software Developer (Freelance)

July - August 2024

Developed as an MacOS and Windows application where JavaFX is used to build an application that minimised the time and effort to create the invoices, resulting in high consumer satisfaction.

## **London Science Collage**

Barking, London

GCSE Tutor

May 2022 - October 2024

Taught GCSE Students, Maths and Physics for more than 2 years while collaborating with a team of tutors. Hence achieving trust of the managers and directors.

# The Co-operative Group

Dagenham, London

**Counter-Service Assistant** 

May 2022 - June 2022

Engaged in customer service where I interacted with customers, providing excellent service.