

EDUCATION

Peregrine recruiting, cloud software development training programme

(2024)

12-week programme designed to reach me about various things such as:

C#/.NET, Entity Framework, Docker and RabbitMQ, AWS including databases as well as Azure.

Queen Mary University of London

Software engineering for Business

(2021-2024)

Achieved a First Class.

Luton Sixth Form College

(2019-2021)

Achieved A in Maths and Computer Science, a B in Physics, and an A* in my EPQ.

Chalk Hills Academy

(2015-2019)

Achieved a 9/8 in science, an 8 in maths, a 5 in English Language and a 6 in English literature.

SKILLS

- CSS
- HTML
- C & C#
- Java
- JavaScript
- Python
- MySQL
- React Native
- Nunit & Junit
- Git
- Expo

SAMIHA KAMAL

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PERSONAL STATEMENT

I am a graduate student looking to seek work in a sector that I have passion in, I want to be able to also branch out and experience different paths of technology as well and not just limit myself to programming. As a result of my hobbies, I have cultivated a creative mindset which has served me well during my time at life by allowing me to solve complex problems. My time in clubs and societies have allowed me to build relationships quickly and become a more friendly and approachable person.

WORK EXPERIENCES

QUEEN MARY UNIVERSITY OF LONDON | MILE END, LONDON

Demonstrator

10/2023 – 03/2024

I have previously worked as a demonstrator at Queen Mary University for the software engineering module, the role required me to:

- Prepare ahead of labs and familiarise myself with content being taught.
- Help students with work they are struggling with them and guide them through the labs.
- Explain concepts of software engineering in an easy and understandable way.
- Guide students through presentations and project planning and marking their final presentations.

This role has taught me a lot in regard to teaching others about software engineering principles and has also solidified my understanding of the subject.

PROJECTS

During my time learning coding I have created many projects and applications, these include:

LINKS

GITHUB:

<https://github.com/SamihaKamal>

LINKEDIN:

<https://www.linkedin.com/in/samiha-kamal-12b4131b8/>

PORTFOLIO:

<https://samihakamal.github.io/My-Portfolio/>

REFERENCES

References are available on request.

- A fitness application that created for my EPQ to help others lose weight in a healthy environment.
- A study application focused on physics students to help study for their exams.
- A choose your own adventure story using java using object-oriented principles (<https://github.com/SamihaKamal/CYOA-minigame>)
- A classification Neural network using the CIFAR-10 dataset (<https://github.com/SamihaKamal/ClassificationNeuralNetwork>)
- A portfolio website (<https://github.com/SamihaKamal/My-Portfolio>)
- A mobile app for pet sitters and pet finders to get the best care for pets (<https://github.com/kodokoto/fetch>)
- A social media mobile application catered to travellers for my university's final year project (<https://github.com/SamihaKamal/Ferry>)

HOBBIES AND INTERESTS

I enjoy drawing and painting and like to post my artworks online to gain critique and advice from online art communities, the feedback received help improve my drawing skills. Art allows me to express my creativity and is a way to destress. Also have taken up knitting recently and have made some creations. Due to working with logic and maths daily for university it's always refreshing to nurture my creative side.