ROHAIL RAMESH

+44 7448706358 | rohailramesh@hotmail.com | London, United Kingdom | LinkedIn | GitHub | Portfolio

EDUCATION

Bachelor of Science (Hons), Computer Science, Queen Mary University of London   **September 2021 - July 2024**

RELATED EXPERIENCE

Computer Science Teaching Assistant, Queen Mary University of London   **January 2023 – April 2024**
- Provided comprehensive support to module organisers during lab sessions, tutorials and assessment marking.
- Guided 7 teams through SDLC, developing a well-being app for a tech consultancy firm for 12 weeks resulting in a 95% project completion rate.
- Modules assisted: Professional Research Practice, Fundamentals of Web Technology, Information System Analysis (1st Year), Software Engineering, and Software Engineering Project (2nd Year).

Start Your Journey Technology & Data Intern, Lloyds Banking Group   **August 2023**
- Led a data analysis project focused on fraud detection, showcasing technical and problem-solving skills.
- Designed and tested a notification system, integrating user requirements and technical specifications.
- Demonstrated strategic thinking in a bank simulation, emphasising collaboration and technical competency.

I Accelerator Technology & Engineering Intern, Rolls Royce   **July 2022**
- Created a remote maintenance and charging solution for urban mobility aircrafts, underlining technical innovation.
- Presented technical solutions to senior leaders, integrating new technology insights.
- Collaborated with 5 team members to research and design software solutions.

PROJECTS

Personal Website: http://www.rohailramesh.com/ (for additional information and projects)

Machine Learning App for Preventing Luteal Phase Defect & Overcoming Period Product Poverty   **Sep 2023 – May 2024**
- Developed and maintained a full-stack mobile application using React Native, Flask, Supabase, TensorFlow for final year project.
- Implemented LSTM model for predicting luteal phase length, ensuring efficiency in diagnosing and preventing menstrual health issues with 80% accuracy.
- Integrated personalised reminder system for academic institutions, significantly increasing user engagement by 30%.

Cross platform App for Global Accommodation and Consultant Networking   **January 2023 – April 2024**
- Created and tested a cross-platform app using Next.js, React Native, Supabase, Node.js, and Redis.
- Led front-end development in a team of seven, using agile methods to optimise global accommodation and networking.
- Implemented real-time messaging functionality, enabling seamless communication and networking for consultants.

SKILLS
- Languages: JavaScript, Python, Java, HTML, CSS, SQL, PHP
- Development Tools: Git, Visual Studio Code, IntelliJ IDEA
- Operating Systems: Windows, Linux (Ubuntu), MacOS

ACHIEVEMENTS

- Best 2nd Year Software Engineering Project, Queen Mary University of London - 2023

- Best Academic Project Winner Computer Science & Engineering, Oxford Brookes Summer School - 2020

CERTIFICATES

- AWS Cloud Practitioner Essentials - 2024

- TryHackMe Introduction to Cyber Security - 2024

REFERENCES
- Available upon request