# Haaris Iqbal

BSc (Hons)

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Nationality: British citizen (by birth)

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Projects: haarisiqbal.com

Analytically minded, particularly adept at abstract problem solving and algorithm design. Agile learner, with a curiosity for engineering, technology, computing, and finance. Proficient in several programming languages. High aptitude for quantitative reasoning.

# **Professional Experience**

#### Wiley Edge

Software Engineer Trainee London, United Kingdom Nov 2022 - Jan 2023

using Java, the Spring Framework, Spring Boot, RESTful services, and jQuery. Training included building applications using the MVC design pattern, creating a full test suite for the Service Layer & DAOs in applications, manipulating relational databases using SQL, etc. Learnt market and financial concepts at a high level. Earned a Level 4 Certificate in Java Full Stack Development.

Underwent training in software development for full-stack web applications

#### Royal Holloway, University of London

Teaching Assistant
Egham, Surrey, United Kingdom
Aug 2021 - July 2022

Worked in engineering, design, and programming modules for a range of course years. Assisted students with coursework's, programming tasks and lab sheets. Marked lab sheet checkpoints and milestone worksheets. Managed and guided 5 team project groups for CS1822 (20+ students).

Worked as the sole Teaching Assistant for Year 2 Software Engineering (BCS accredited as Best Practice). Managed lab sessions - taught Test-Driven Development, use of VCS (git, SVN), and software engineering methodologies. Resolved significant SWE coursework issues on an individual basis.

## **Capventures (PvT) Limited**

Developer
Lahore, Pakistan
June 2020 - Aug 2020

Tasked with designing, building, testing, and deploying the Mocca Coffee Website. Primarily focused on frontend development. Responsible for development of huge elements of the project, including the landing page, menu, locations page, customer carousel, etc. Extensively tested, restructured, and built the UI & UX of the site, adapting it based on feedback from client.

## Alma Mater

### Royal Holloway, University of London

Bachelor of Science in Computer Science Sep 2019 - July 2022 Graduated with First Class Honours.

Dissertation: "Algorithms for Economics and Social Choice" - Achieved a First. Teaching Assistant in the Department of Computer Science.

Course Representative for Final Year BSc Computer Science.

# Skills

Programming Languages Technologies & Frameworks Tools & Methodologies Java, Python, C, C#, Haskell, JavaScript, HTML, CSS Bootstrap, Spring, PostgreSQL, MySQL, .NET, Node.js Git, SVN, TDD, Agile, SCRUM, Figma, Unix