

# Haaris Iqbal

BSc (Hons)

Contacts: haaris.n.iqbal@gmail.com | 07851 797900  
Address: 70 Lakenheath, London, N14 4RP (UK Citizen)  
LinkedIn: <https://www.linkedin.com/in/haaris-n-iqbal/>  
Projects: <https://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.

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## Work Experience

### Wiley Edge

*Trainee Software Engineer*

London, United Kingdom

Nov 2022 - Dec 2022

Underwent training in Software Development, covering aspects of developing for full-stack web applications using Java, the Spring Framework, RESTful services, and SQL. Training included building applications using the MVC pattern, creating a full test suite for the Service Layer and DAOs in an application, SQL, and Relational Databases, etc. Learnt market and financial concepts at a high level.

### 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 clients and beta- testers.

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## Education

### 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.

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## 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