Haaris Iqbal

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BSc (Hons)

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

Professional Experience

Trainee Software Engineer
Wiley Edge | November 2022 - December 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.

Teaching Assistant
Royal Holloway, University of London | August 2021 - July 2022

Worked in engineering, design, and programming modules for a range of course years. Assisted students with courseworks, 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.

Developer
Capventures (Pvt) Limited | June 2020 - August 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.

Education

Bachelor of Science in Computer Science
Royal Holloway, University of London | September 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.

Certifications

December 2022 — Level 4 certification in Java Full Stack Development.

March 2022 — Certified by The Carbon Literacy Trust as Carbon Literate for the purposes of workplace, education and community.

Technical Skills

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