

Haaris Iqbal

Software Developer

Final year CompSci undergraduate at Royal Holloway, University of London with a keen interest in various branches of software development.

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EDUCATION

BSc Computer Science

Royal Holloway, University of London

09/2019 - Present

Notes

- Overall First-class classification (1:1) in Year 1.
- Overall Upper Second-class classification (2:1) in Year 2.
- First Class (86%) in Object Oriented Programming.
- First Class in Software Engineering, Algorithms & Complexity, SE: Team Project.

WORK EXPERIENCE

Teaching Assistant

Royal Holloway, University of London · Part-Time

09/2021 - Present

Egham, Surrey, UK

Selected for a competitive role as Teaching Assistant in the Department of Computer Science at RHUL.

Achievements/Tasks

- Working in programming, design and engineering modules (CS2800, CS1890, CS1822, FY1009).
- Assisting students in labs with coursework, programming tasks and lab sheet questions. Marking lab sheet checkpoints each week.

Web Developer

Capventures Pakistan (PVT) Limited · Contract

06/2020 - 08/2020

Lahore, Pakistan

Mocca coffee (the subsidiary company of Capventures) is a popular café with multiple locations in major cities throughout Pakistan.

Achievements/Tasks

- Tasked with designing, building, testing, and deploying the Mocca 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.
- Refactored code and optimized the website for both desktop and mobile accessibility, by incorporating elements to adapt to all platforms (e.g collapsible navbar, auto-stacking buttons, touch/swipe friendly carousels).

Development Intern

Plan9 - PITB's Tech Incubator · Internship

08/2017 - 08/2017

Lahore, Pakistan

Plan 9 is a "tech incubator" with the vision of cultivating an entrepreneurial ecosystem and creating commercially viable technology startups.

Achievements/Tasks

- Worked with Web Development team, gained first hand experience in web design
- Worked with various startups on their marketing and business development
- Learned HTML & CSS and observed the product strategies of startups

SKILLS

Java

Python

HTML

CSS

JavaScript

Bootstrap

Github

MS Office

Collaboration

Teamwork

Presentations

PROJECTS

Google Coding Challenge (06/2021 - 07/2021)

- Given unit tests and a software specifications document, task was to develop a YouTube application.
- Core functionality includes creating / deleting playlists, searching for videos and flagging videos, etc.
- Used Test Driven Development (TDD) methodology. Written and Completed in Java. Awarded certificate.

Royal Hackaway · Hackathon Project
(02/2021 - 02/2021)

- Created 2D "enhanced chess" video game in a team of two, within 30h time constraint.
- Competed for the first time, achieved the position of runner-ups.
- Designed from scratch, written in C# using the Unity Engine, with custom sprites and sounds using Piskel and Bfxr.

Mocca Coffee Website (06/2020 - 08/2020)

- Website built from scratch for the subsidiary company of Capventures, Mocca Coffee.
- Written in HTML, CSS, JavaScript and PHP, using Bootstrap Framework.

Student Database Application (12/2018 - 04/2019)

- Full-fledged standalone database application.
- GUI front-end, MySQL database back-end.
- End of year project, achieved a mark of 100%.
- Written in Python3 using Python Imaging Library (PIL) and Tkinter.

ORGANISATIONS

Royal Holloway Students Union (09/2021 - Present)
(Final Year) Course Representative

TEDx Lahore Women (10/2017 - 10/2017)

Volunteer Organiser

BelBots - Robotics Company (07/2017 - 08/2017)

Engineering / Robotics Student

LANGUAGES

English

Native or Bilingual Proficiency

Urdu

Native or Bilingual Proficiency

French

Limited Working Proficiency