Haaris Iqbal
Software Developer

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

haaris.n.iqbal@gmail.com ✉

+44 7851 797900 📱

London, United Kingdom 📍

haarisiqbal.com 🖱

linkedin.com/in/haaris-n-iqbal 🔗

EDUCATION

BSc Computer Science
Royal Holloway, University of London

09/2019 - Present   *1:1 in Year 1 | 2:1 in Year 2*

Notes

- First Class in Object-Oriented Programming and Software Engineering.
- First Class in Algorithms and Complexity, SE: Teams Project (acting SCRUM Master).

WORK EXPERIENCE

Teaching Assistant
Royal Holloway, University of London · Part-Time

09/2021 - Present   *Egham, Surrey, UK*

Teaching Assistant in the Department of Computer Science at RHUL. Role selection was particularly competitive for 2021/2022.

Achievements/Tasks

- Working in programming, design and engineering modules (CS2800, CS1890, CS1840, CS1822, FY1009).
- Assisting students with courseworks, programming tasks and lab sheets. Assessing lab sheet checkpoints and milestone worksheets. Managing and guiding Games team project groups.

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.

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. Learned HTML & CSS and observed the product strategies of startups.
- Worked with various startups on their marketing and business development.

SKILLS

`Java` `Python` `HTML` `CSS` `JavaScript` `Bootstrap` `Git` `MS Office` `SVN` `SCRUM` `TDD` `Unix`

PROJECTS

Royal Hackaway v5 · Hacking Video Game (02/2022 - 02/2022)

- Built simple pseudo-attack commands along with in-game missions to emulate the experience of being an hacker. Developed and written in C# using the Unity Engine within 26 hour time constraint. Collaborated over Git.
- Awarded certificate for Best UX Design.

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

- Given unit tests and a software specifications document, task was to develop a YouTube application.
- Used Test Driven Development (TDD) methodology. Written and Completed in Java. Awarded certificate.

Royal Hackaway v4 · Chess Video Game (02/2021 - 02/2021)

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

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) Computing Course Representative

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

BelBots - Robotics Company (07/2017 - 08/2017)
Advanced Engineering / Robotics Student