# Haaris Iqbal

## Software Developer

Final year CompSci 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 in

# **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, 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 CS2800 Software Engineering and CS1822 Object-Oriented Programming.
- 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

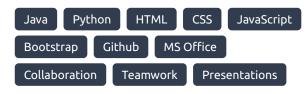
Lahore, Pakistan

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**



## **PROJECTS**

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

- Given pre-written 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 runnerups.
- 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

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