# Haaris Iqbal

# Software Developer

Second 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 & Software Engineering

Royal Holloway, University of London

09/2019 - Present

#### Notes

- Overall First-class classification (1st) in Year 1.
- 86% in Y1 Object Oriented Programming.

## **WORK EXPERIENCE**

# Web Developer

Capventures Pakistan (PVT) Limited · Contract

06/2020 - Present

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).
- Contributed on helping management in choosing domain name along with performing presentations and demos of the website.
- Extensively tested, restructured and built the UI & UX of the site, adapting it based on feedback from clients and betatesters.
- Purchased the domain and deployed the site; installed the SSL certificate and forced https redirect, making the site secure.

# Development Intern

Plan9 - PITB's Tech Incubator · Internship

08/2017 - 08/2017

Lahore, Pakista

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**

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.

#### "Climb" · Video Game (10/2015 - 03/2016)

- GameMaker Studio video game designed and built from scratch as MYP Personal Project.
- Awarded MYP certificate.
- Primarily worked with GameMaker interface, wrote GML code for entity movement and enemy behaviour.

## **ORGANISATIONS**

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

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

#### CERTIFICATES

HarvardX · CS50: Game Development (06/2020 - 09/2020)

Trained in the fundamentals of 2D and 3D game development, working with Lua in Love2D and with C# in Unity.

# **LANGUAGES**

English
Native or Bilingual Proficiency

Urdu

Native or Bilingual Proficiency

French

Limited Working Proficiency