HUZAIFAH NADEEM

huzaifahnadeem@gmail.com – +92 333 7317147 – Lahore, Pakistan – Web: www.huzaifahnadeem.me | LinkedIn: linkedin.com/in/huzaifahnadeem

EDUCATION

Lahore University of Management Sciences (LUMS)
August 2018 – Present
BS Computer Science — Lahore, Pakistan

- GPA: 3.4 (Cumulative) | 3.7 (Specialization)

Lahore Grammar School
Graduated in June 2018
A Levels (Grades: 1A*, 2As and Graduated with High Achiever Award) — Johar Town, Lahore

EXPERIENCE

LUMS
September 2020 – May 2021
Teaching Assistant

- For CS 100 by Dr. Maryam Mustafa in Fall 2020 and for CS 200 by Dr. Shafay Shamail in Spring 2021

Afiniti Software Solutions Private Limited
August 2020 – September 2020
Project Trainee

- Worked in the Software Quality Assurance Internship Program for a certain AI-based product.

SKILLS

- Programming: Python along with NumPy, Pandas, JavaScript, Dart and Flutter, C/C++, MATLAB, Visual Basic (.NET and VBA)
- Soft Skills: Written communication, Project management, Reading and following Documentations.

PROJECTS

LUMS Student Portal Flutter and Firebase
A cross-platform (Android, iOS, and web) app for LUMS Student Council that provides a communication platform between the council and the students along with an integrated Complaint Management System. It has been built using using Google's Flutter framework along with Firebase Authentication and Firestore (noSQL database) for backend. The project is in Acceptance Testing phase currently.

COVID-19 Curve Prediction Machine Learning
The project uses Machine Learning to predict the total confirmed cases in Pakistan on a given day based on the government restrictions and people's mobility. The model uses Oxford's COVID-19 Government Response Tracker, Google's COVID-19 Community Mobility Reports, and Johns Hopkins' CSSE COVID-19 Dataset.

Measurements of Web Using Audits from Google Lighthouse Research Project
This research project tries to find out the factors that can potentially affect web performance for mobile devices. We audited Alexa's Global Top 600 websites to identify issues such as unnecessary redirections, unused and/or legacy JavaScript usage, inefficient image formats etc.