Zain Ahmad

Flutter Developer

An aspiring software developer currently enrolled as a student at Air University Islamabad, Pakistan. I am proficient in Flutter, Python and C/C++. I have a great interest in Mobile Application Development and Artificial Intelligence. I am confident in working with a team and creating a good productive environment.

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EDUCATION

Bachelors of Science in Computer Science
Air University Islamabad, Pakistan

09/2020 - 06/2024   *Current CGPA: 3.07*

Courses
- Relevant Courses: OOP, Mobile Computing, Data Structures & Algorithms, Visual Programming, Operating Systems, Database Systems

PERSONAL PROJECTS

Student Attendance System
- An attendance system developed in flutter which consists of 2 modules; user and admin. The student would mark his attendance/leave and the admin can view all the students records and accept/reject leaves. Firebase is used as a back-end database service.

Face Detector
- A face detector app, developed in flutter that uses the device's camera to capture real-time video, and apply a face detection algorithm to identify any faces present in the frame. The app then draws bounding boxes around the detected faces, providing real-time feedback to the user.

ShareRide
- A car pooling app developed in flutter which would allow users to share rides with others traveling to similar destinations. Users could create profiles and enter their travel preferences and schedules, such as departure and arrival times, preferred routes, and desired passenger or driver status. Google Maps have been integrated in the app and Firebase has been used as the database.

WORK EXPERIENCE

Flutter Developer
ShareRide

08/2022 - 12/2022

Achievements/Tasks
- Developed a car pooling application in flutter.

Android Developer Intern
LetsGrowMore

09/2022 - 10/2022

Achievements/Tasks
- Application Development using API, Machine Learning in flutter.

Co-Lead Mobile App Development Team
Air University Bits & Bytes Society

10/2022 - 12/2022

SKILLS

Flutter Python C/C++ C# Dart
Firebase SQL Google Maps API
Critical Thinking Problem Solving
Analytical Skills Team Leadership
Team Player Communication Skills

VOLUNTEER WORK

Air University Bits and Bytes Society
(10/2020 - 12/2022)

CERTIFICATES

PSEB IT Industry - Mobile App Development

Coursera - Python for Everybody Specialization (5/5)

Air University Bits & Bytes Society

LANGUAGES

English
Full Professional Proficiency

Urdu
Native or Bilingual Proficiency

INTERESTS

Mobile Apps Artificial Intelligence Coding
Technology Football Swimming
Photography Table Tennis