Ahmad ALi Hamza

Software Engineer

CONTACT

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EDUCATION

2018-2022
BS COMPUTER SCIENCE
FAST NUCES Lahore
CGPA 3.3/4.0

PROFILE INFO

I am a Mobile Application Developer specializing in Flutter and React Native, with experience building cross-platform applications and scalable backend systems. Passionate about creating seamless user experiences and optimizing performance, I stay up to date with the latest technologies and continuously enhance my skills to deliver innovative and efficient solutions.

EXPERIENCE

April 2025-Current
Baker Health | USA (Remote)

SOFTWARE ENGINEER

At BakerHealth, I worked on the Baker Baby application, a **React Native** app, where I integrated **Stream Chat** for real-time messaging and **Auth0** for secure authentication. I also implemented backend APIs and connected the app with **Strapi** for content management, ensuring smooth data flow and a seamless user experience across platforms.

February 2024-March 2025
Breeze Labs | Singapur (Remote)

SOFTWARE ENGINEER

At Breeze Labs, I worked as a Mobile Application Developer, building cross-platform apps using **React Native, Flutter, and Cordova**, along with backend development in Node.js. I developed and deployed applications for both **Android and iOS,** integrated REST APIs, and implemented real-time databases using **Firebase**. I also managed multiple **Node.js** servers for Flutter apps and solved complex optimization challenges to improve app performance and scalability.

June 2023-January 2024
FrontRow | USA (Remote)

MOBILE APPLICATION AND BACKEND

At **Frontrow**, I developed **iOS** and **tvOS** applications using **Swift** and UIKit, delivering smooth and responsive user experiences. The work involved integrating YouTube **iFrame** for video streaming and managing data through **Airtable** as the backend. I focused on creating scalable and optimized solutions tailored for Apple platforms.

Skills

- Git Version Control
- Plastic SCM Version Control
- Git Hub
- Bitbucket
- Jira Team Work
- Notion
- Trello

Technologies

- Flutter
- React Native
- Android Native
- NodeJS
- dJango
- AWS

Mobile App Experience

- Native Platform Channels
- Rest API
- Firebase & MongoDB
- SQL ,Full Text Search
- Elastic Search Integration
- Material UI

EXPERIENCE

June 2023-October 2023

Wave l USA (Remote)

MOBILE APPLICATION AND BACKEND

At Raven Tech, I worked on **Wave Get Signals**, a **crypto signal** application, where I developed the mobile app using Flutter, integrating **Auth0** for authentication and **Stream Chat** for real-time communication. I also worked on backend APIs to support the app and developed backend systems for **crypto trading bots** using **Django**, ensuring secure, efficient, and scalable solutions.

January 2022-May 2023

innovage.io | Lahore

MOBILE APPLICATION DEVELOPER

At Innovage.io, I worked as a **Flutter** Developer, building **Android, iOS**, and Web applications with a focus on performance and scalability. I integrated REST APIs, implemented real-time databases (**Firebase**), and optimized complex workflows for better app efficiency. Additionally, I developed and managed **Node.js** servers to support Flutter applications and utilized **FlutterFlow** for rapid development and deployment.

July 2021-October 2021
Mind Strom Studios l Lahore

GAME DEVELOPMENT INTERNSHIP

Here I got experience in the game industry workflow and learned about professional game development also I took part in a Gam Jam competition and developed a hyper-casual game.

AWARDS

- **Medalist in Intermediate 2018**

  I got second position in Educational Board Dera Ghazi khan by scoring 1018/1100 and awarded with a silver medal.

- **Provincial Award of Academic Excellence 2019**

  I was awarded a Provincial Award of Academic Excellence in 2019 for my academics in intermediate.

- **Dean List Award in University 2021**

  I got my name on Deen List for scoring a 3.61/4.0 GPA in the Spring 2021 Semester in FAST NUCES Lahore.

PROJECTS

- ### Eclaims

  At eClaims, I developed a vehicle claims management application using Flutter for a seamless cross-platform experience. The solution integrated Google Cloud services for storage and processing, along with custom backend APIs to handle claim workflows efficiently and securely.
  It is available on Google Play Store and Apple App Store.
  - Google Play Store
  - Apple App Store

- ### SalesBuckets

  A web-based CRM solution built with Flutter and Firebase, designed to streamline sales processes and lead management. The platform integrates Twilio for real-time communication and FullEnrich for automated lead generation. Additionally, a Chrome extension (developed in JavaScript) was created to provide quick access to CRM features directly from the browser, enhancing productivity and user experience.
  Live at app.salesbuckets.com

- ### Mahrab e Naab

  A magazine reading app for android and iOS made using flutter and firebase, it has a full-text search feature that searches the text in all magazines and it works offline. It is available on Google Play Store and Apple App Store.
  - Google Play Store
  - Apple App Store

  I worked on the backend and business logic and full-text search of the app that uses SQL FTS.

- ### Moshaf Al Kuwait

  Moshaf is a Quran application that uses SVG-based rendering to deliver a high-quality, scalable reading experience. It includes a deep search feature powered by an SQL database, enabling users to quickly find specific verses. The app supports verse-by-verse audio playback for easy recitation and memorization, and leverages advanced SVG manipulation for smooth interaction and precise display. It is available on
  - Apple App Store

- ### My Black Market

  It is a crypto rates app and a P2P selling and buying app for cryptocurrencies. It has price information in the form of visual charts. It is made in flutter and firebase it also used Binance APIs to fetch real time crypto values.
  It is available on Google Play Store
  Google Play Store