

AMJAD KHAN

Android Developer

Block 13, Gulshan-e-Iqbal, Karachi | +92-311-1812832 | amjadmandokhail555@gmail.com

Skills

Software engineer with a background of building scalable Android App, Android UI/UX and 3D Modelling using Blender.

Expertise in **Flutter, Android Studio**, Cross Platform (Android / iOS) Development, Mobile UI design and Strong knowledge of Mobile App Architecture.

Final Year Project

University Bus Tracking System

Tools Used: *Android Studio, Flutter, Firebase, Google Cloud Console*

Features: *Live Location Tracking, Student Check-in/Checkout, Fare Deduction*

Certifications

Android App Development Course Build 5 Real Android App

Udemy – 2021

The Complete Android App Development

Udemy – 2022

Learn Flutter and Dart to Create Android And IOS Apps

Udemy – 2022

Portfolio

- **Online E-Commerce Store**
Tools Used: *Android Studio, Flutter, Firebase, Google Cloud Console*
- **Expense Manager Application**
Tools Used: *Android Studio, Firebase*
- **Job Portal Application**
Tools Used: *Android Studio, Firebase*
- **Expense Manager and Calculator**
Tools Used: *Android Studio, Firebase*
- **Saudi Fantasy League**
Tools Used: *Android Studio, Firebase*
- **Quranic App**
Tools Used: *Flutter, Firebase, Islamic API*

Education

BS Computer Science

2022, BUITEMS, Quetta

- Graduated with a 3.6 GPA
- Top 10% of Class
- University Merit Based Scholarship Holder
- Batch of Honor Holder

Intermediate in Computer Science (ICS)

1st Division, Government College, Manikhwa Sherani

Matric / Secondary School Certification (Science)

2nd Division, Army Public School and College, Zhob

Experience

[Xalion Software House], [Islamabad, Pakistan]

[Android Developer]

[03/10/2022 to 28/12/2022]

- Developed and maintained Android applications using Java and/or Kotlin, adhering to best coding practices and design patterns.
- Collaborated with cross-functional teams to define project requirements, scope, and milestones.
- Integrated RESTful APIs to fetch and display data in the app while ensuring optimal performance.
- Implemented user authentication and authorization mechanisms, enhancing app security.
- Utilized Room Persistence Library for local database storage and management.
- Participated in code reviews to ensure code quality, maintainability, and adherence to project guidelines.
- Optimized app performance, including memory and battery usage, to deliver a seamless user experience.
- Resolved bugs and issues reported by QA testers and end-users promptly and efficiently.
- Kept up-to-date with the latest industry trends, tools, and technologies, and applied them to improve the development process.
- Assisted in the recruitment process by interviewing potential candidates and evaluating their technical skills.

[Army Public School and College System], [Zhob, Pakistan]

[Lecturer, Computer Science]

[01/03/2023 to 31/01/2024]

- Designed and delivered engaging lectures, seminars, and workshops to undergraduate/graduate students.
- Created and updated course syllabi, incorporating relevant materials and resources to enhance the learning experience.
- Fostered a positive and inclusive learning environment by encouraging student participation and facilitating open discussions.
- Utilized various teaching methodologies, such as group activities, case studies, and multimedia presentations, to cater to diverse learning styles.
- Provided constructive feedback on assignments and exams, helping students to improve their performance and understanding of the subject matter.
- Mentored students on research projects, guiding them in developing their academic and analytical skills.
- Conducted academic advising sessions, offering guidance on course selection and career paths.
- Engaged in scholarly activities, including research publications and conference presentations, to contribute to the field's advancement.
- Collaborated with colleagues on curriculum development and assessment initiatives.

[Zhobats Software House], [Rawalpindi, Pakistan]

[Flutter Developer (Remotely)]

[01/12/2022 to 31/01/2024]

- Developed and maintained cross-platform mobile applications using Flutter and Dart, ensuring optimal performance and user experience.
- Collaborated with UI/UX designers to implement and customize design elements, resulting in intuitive and visually appealing user interfaces.
- Integrated RESTful APIs and third-party libraries to enhance app functionality and connectivity with backend services.
- Utilized state management techniques such as Provider, Bloc, and Riverpod to manage complex application states and improve code maintainability.
- Conducted thorough testing and debugging to identify and resolve issues, ensuring high-quality and bug-free applications.
- Implemented responsive designs and animations to create fluid and engaging user experiences across various devices and screen sizes.
- Deployed applications to both Google Play Store and Apple App Store, following the respective guidelines and best practices.
- Participated in code reviews and collaborated with team members to ensure adherence to coding standards and best practices.
- Worked in Agile/Scrum environments, contributing to sprint planning, daily stand-ups, and retrospectives to deliver projects on time.
- Stayed updated with the latest trends and advancements in Flutter development, continuously enhancing skills and incorporating new techniques into projects.

[COMMNet Project (People UNICEF)], [Zhob,

Pakistan] [District DIVO (Data Information & Visualization Officer)]

[01/02/2024 to 31/10/2024]

- Collected, analyzed, and managed district-level data to support informed decision-making and policy development.
- Designed and maintained interactive dashboards and visualizations using tools like Tableau, Power BI, and Excel to present data insights effectively.
- Developed and implemented data collection protocols and quality control procedures to ensure the integrity and reliability of data.
- Generated regular and ad-hoc reports, highlighting key trends and insights to assist in strategic planning and resource allocation.
- Provided training and support to staff on data management systems, visualization tools, and best practices in data analysis.
- Conducted data validation and cleaning processes to eliminate errors and inconsistencies, ensuring high-quality datasets.
- Facilitated data-driven discussions and presentations with stakeholders, communicating complex data concepts in a clear and accessible manner.
- Utilized GIS software to map and analyze spatial data, providing geographic insights to enhance district planning and resource distribution.

[COMMNet Project (MicroMerger UNICEF)], [Zhob, Pakistan] [District DIVO (Data Information & Visualization Officer)]
[01/11/2024 to Continue]

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