

ASEM ABU ALRUB

Android Developer

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SUMMARY

Experienced Android Developer with 3+ years of building and launching high-quality mobile apps. With over 25,000 downloads on the Google Play Store. Proficient in Kotlin, Java, and Android Jetpack with a strong focus on MVVM architecture, Room, Firebase, and Retrofit. A fast learner and problem solver, I thrive in collaborative environments, continuously refining my skills to deliver high-performance, scalable applications.

EXPERIENCE

Freelance Android Developer 02/2021 - present

- Boosted the user base of the **eTilbudssavis** (Scandinavia's most downloaded deals app) by enhancing key features and optimizing UX through:
 - Refactoring legacy Java code to modern Android Kotlin using Jetpack libraries, resulting in improved code maintainability and performance.
 - Developing a local data sync engine to reduce server API requests, optimizing app performance and minimizing backend load.
- Worked with diverse engineering teams to deliver high-quality Android apps.
- Developed and launched 3 apps on Google Play Store, achieving over 25,000 downloads.

Safeer InfoTech, Android Developer 05/2023- 07/2023

- Led the revamping of the **Petra Ride** (Driver version) by:
 - Implementing the entire new UI, enhancing usability and visual appeal.
 - Redefining the trip flow to streamline user interactions and improve overall efficiency.
- Led the development of the **Jamarat** app by:
 - Architecting the app's structure for optimal performance and scalability.
 - Building robust data and network layers to ensure seamless connectivity and data management.

A.R.E.A LLC, Android Developer 04/2022 - 01/2023

- Contributed to the development of **Winin** game by:
 - Developing key features, including radio functionality and adding friends feature, to enhance gameplay and user engagement.
 - Working closely with the QA team to identify and resolve bugs and technical issues, ensuring a smooth and enjoyable user experience.
- Contributed to the development of **Bidkom** by:
 - Working closely with the design team to implement a user-friendly UI that significantly enhances overall user interaction.
 - Implementing essential features, including user items functionality, notifications, and settings, to provide a cohesive and engaging user experience.

Skills

- Android
 - Kotlin
 - Java
 - Firebase
 - Android Testing & Debugging
 - API Integration
 - JUnit
 - Git
 - GitHub
 - CI/CD
 - Teamwork
 - Problem-solving
 - Self-motivation
 - Attention to details
 - Self-learning
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EDUCATION

Bachelor in Software Engineering 01/2018 - 02/2022

Jordan University of Science and Technology

PERSONAL PROJECTS

Dark Screen 02/2022 - Present

Android app that dims the screen and reduces brightness, available on the Play Store in free and pro versions. Built with Kotlin, Hilt, Firebase, and Google Services like In-App Updates, In-App Reviews, and Google Ads.

Quakes 03/2023 - 12/2023

Android app providing real-time global earthquake updates, available on the Play Store, developed using Google Maps SDK, Firebase, and a modern tech stack with Hilt, Coroutines, Flow, and Jetpack libraries like Room, ViewModel, and Paging3, all built on MVVM architecture.

Fluffy 03/2021 - 01/2022

Cat grooming app designed to simplify care tasks for pet owners, helping them track and monitor their cat's health. Built using Kotlin, with Room for local data storage, Firebase for cloud integration, and the Navigation Component for intuitive user flow.

Corona Tracker 03/2021

Android app delivering real-time global Covid-19 statistics, developed using Kotlin, with Retrofit for API integration, Hilt for dependency injection, and Coroutines for efficient asynchronous operations.

CERTIFICATIONS

Problem Solving (Basic) HackerRank 2024

Covers basic topics of Data Structures and Algorithms

SQL (Intermediate) HackerRank 2022

Covers complex joins, unions, and sub-queries

Android Development 2019

1 million Arab coders initiative, Android track

COURSES

- Advanced Android App Development (Udacity)
 - Firebase in a Weekend (Android), (Udacity) [↗](#)
 - Advanced Android with Kotlin (Udacity) [↗](#)
 - Android Jetpack Compose pathway (Google) [↗](#)
 - Developing Android Apps with Kotlin (Udacity) [↗](#)
 - How to Use Git and GitHub (Udacity)
 - Version control with Git (Udacity) [↗](#)
 - Kotlin for Java developers by JetBrains (Coursera) [↗](#)
 - Kotlin Bootcamp for Programmers (Udacity) [↗](#)
 - Object Oriented Programming in Java (Udacity) [↗](#)
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LANGUAGES

- Arabic, native
- English, professional working proficiency
- German, elementary proficiency