

Ahmad Al-Shahal

Android Software Engineer

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SUMMARY

A detail-oriented **Android Software Engineer** who thrives on turning ideas into polished mobile experiences. Throughout my 3+ years in mobile development, I've cultivated a deep understanding of what makes apps not just work, but truly connect with users. I approach each project with a blend of technical precision and creative thinking, always aiming to build solutions that make a difference in people's daily lives.

EXPERIENCE

Android Developer

PLAN A Agency 12/2024 - Present Damascus, Syria

As an **Android Developer** my responsibilities include:

- Feature Development and maintenance:** Actively contribute to the development of app's new features, enhancing app's functionality and user experience in alignment with business goals.
- Collaboration & Feedback:** Engaged in code reviews by senior developers, incorporating their feedback to continually improve my skills and contribute to a high standard of code across the team.

Mid-Level Android Developer

OnMyWay 05/2024 - 12/2024 Remotely

As a **Mid-Level Android Developer** at **OnMyWay**, I played a key role in the development and maintenance of the company's Android application. My responsibilities included:

- Feature Development:** Actively contributed to the development of new features, enhancing the app's functionality and user experience in alignment with business goals.
- Unit Testing:** Developed and maintained unit tests to ensure the reliability and robustness of new and existing features, contributing to higher code quality and fewer bugs in production.
- CI/CD Implementation:** Successfully contributed in the Continuous Integration/Continuous Deployment (CI/CD) pipelines implementation, streamlining the development process and enabling faster, more reliable app releases.
- Collaboration & Feedback:** Engaged in code reviews by senior developers, incorporating their feedback to continually improve my skills and contribute to a high standard of code across the team.
- Code Review & Mentorship:** Provided guidance and code reviews for junior developers, ensuring adherence to best practices and maintaining high code quality standards across the team.

Mobile Developer

Solunyx Sdn. Bhd. 07/2022 - 12/2024 Damascus, Syria
https://solunyx.com

As a **Mobile Developer**, I was in charge of the development of both **Android** and **Flutter** applications. My accomplishments included:

- Developed and delivered multiple Android applications, including SmartDeen Pro and Tayar Tablet, ensuring they met client expectations with clean design and solid performance.
- Delivered Nous, a Flutter-based **cross-platform** app, fully managing its development from the ground up, including both Android and iOS support.
- Refactored and modernized legacy** Android codebases, improving maintainability and laying the groundwork for long-term scalability.
- Spearheaded the transition from XML-based UI design to **Jetpack Compose**, adopting the latest technologies to enhance user & developer experience.
- Set up **CI/CD pipelines**, automating builds and deployments to streamline the development cycle and speed up app delivery.
- Continuously explored and implemented new technologies and frameworks across both Android and Flutter projects to stay aligned with modern mobile development practices.
- Participated in the hiring process by interviewing candidates and designing technical assessments to evaluate mobile development skills.

SKILLS

Android

Kotlin Java Jetpack Compose
XML Views Kotlin Coroutines Ktor
Retrofit Koin Hilt Kotlinx Serialization
Gson Room Data Store
Work Manager Paging 3 Exoplayer
Gradle Flavors R8 & ProGuard
Baseline Profiles Firebase Crashlytics
Socket IO Kiosk Mode Device Owner
Push Notifications Stripe NFC
Google Maps MVVM MVI
Multi-Module Architecture Unit Testing
JUnit Mockito CI/CD GetStream SDK
Scandit ID-Verification SDK

Flutter

Dart Bloc Cubit Dio GoRouter
Freezed Json Serializable Injectable
Push Notifications RxDart Google Maps
Socket IO NFC Shared Preferences
CI/CD

Other

Nest JS Typescript MySQL Algorithms
Data Structures C++ Problem Solving
Teamwork Agile Jira GitHub
GitLab

VOLUNTEERING

Technical Mentor

Teens In AI Damascus, Syria

- Providing personalized **mentorship** to participants with varying levels of programming experience, ensuring they felt supported and empowered throughout the hackathon.
- Assisting mentees in understanding **coding concepts, problem-solving strategies,** and the overall hackathon framework.
- Offering **constructive feedback** on project ideas, code implementations, and presentation skills to help participants refine their projects.

ICPC Mentor

Damascus University Damascus, Syria

- Providing **mentoring sessions** to beginners in programming, helping them grasp fundamental concepts and overcome challenges.
- Conducting regular **workshops** and **training sessions** to enhance participants' coding skills and prepare them for programming competitions.
- Creating **educational materials**, including **tutorials** and **code examples**, to facilitate a better understanding of programming concepts. Collaborating with a diverse group of mentees, fostering a positive and inclusive learning environment.

EDUCATION

Bachelor Degree in Software Engineering
Damascus University


10/2019 - 09/2024 Damascus, Syria

- In-depth coursework covering fundamental principles of **software engineering**, including software design, algorithms, data structures, and database management systems.
- Specialized studies in programming languages such as **C, C++,** and **Java**, along with hands-on experience in software development projects.

LANGUAGES

Arabic	Native
English	Intermediate

KEY ACHIEVEMENTS



2022's DCPC 5th Place

In 2022, I had the honor with a highly skilled and motivated team to secure the **5th** place in the **DCPC** (Damascus Collegiate Programming Contest). The DCPC is renowned for its challenging problem sets and competitive environment, attracting some of the best programming talent in the district.