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.
- **UI Migration to Jetpack Compose:** 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.