ABDELRAHMAN MAHMOUD NASR

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Github | linkedin

ANDROID DEVELOPER

Highly skilled Android Developer with over 4 years of experience in designing, developing, and optimizing innovative mobile applications. Demonstrated expertise in modern Android development practices, including clean architecture principles, design patterns, and Jetpack Compose. Proven track record of delivering high-performance, user-centric applications that enhance user engagement and satisfaction. Adept at leading cross-functional teams and managing freelance projects, consistently delivering tailored solutions that meet diverse client needs. Strong advocate for best practices in code quality, security, and continuous integration, with a commitment to staying abreast of industry trends and contributing to the developer community. Recognized for driving app performance improvements, optimizing user experience, and integrating advanced features that set applications apart in competitive markets.

CORE SKILLS

- Sqlit Room
- Kotlin
- Jetpack Compose
- MVVM Architecture
- Clean Architecture
- Design Patterns
- Solid Principles
- Git
- Dagger Hilt
- Real-time Data Synchronization
- Offline Capabilities
- Code Refactoring
- Multi modularization
- Design Principles
- MVI Architecture
- Restful APIS
- Coroutines
- Agile Methodologies
- Cross-Functional Team Leadership
- JSON
- Debugging
- GDPR Compliance
- Android SDK
- Dependency Injection
- Customer Focus
- Multi-Threading

PROFESSIONAL EXPERIENCE

Vertex Code, UK

Android Developer | Jan 2024 – Present

- Engineering and optimizing high-performance Android applications.
- Playing a pivotal role in leading and collaborating on multiple team projects, ensuring timely delivery and high-quality code by implementing Agile methodologies.
- Spearheading the integration of Kotlin in ongoing projects, and simplifying codebase management.
- Developed and integrated advanced animations and custom UI components, significantly improving app aesthetics and usability.
- Authoring technical articles and tutorials on Android development best practices, fostering knowledge sharing within the team and broader community.

Freelancing

Android Developer | Feb 2020 - Present

- Developed secure applications by implementing best practices for data protection, encryption, and user authentication, ensuring compliance with industry standards.
- Conducted regular code reviews and security audits, proactively identifying and mitigating potential vulnerabilities.
- Provided mentorship and guidance to junior developers, fostering a collaborative and supportive freelance environment.
- Delivered projects on time and within budget, receiving positive feedback and repeat business from satisfied clients.
- Utilized Jetpack Compose for building modern, responsive UI components, significantly improving development efficiency and app performance.

COURSES

- **Computer science |** Harvard University | Jan 2023 - Dec 2023
- **Advanced Android App Development|** Udacity **|** Jan 2021 - May 2021
- **Clean Android Architecture** by Alexandru Dumbravan
- **Java programming language**

LANGUAGES

- **Arabic**: Native
- **English**: Fluent
- **French**: Conversational