Mohamed Awad
Android Developer
Dubai, United Arab Emirates

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Experienced Android Engineer with over 6 years of expertise in native development, testing, and maintaining robust applications using modern tools and Agile methodologies. Proven track record in delivering high-quality projects across E-Commerce, Delivery, Automobile Rentals, Sports, and Entertainment domains. Adept at staying current with best practices and latest technologies.

PROFESSIONAL EXPERIENCE

AHOY DMCC   Aug 2021 - Jan 2023 | Dubai, UAE
Android Engineer

- Architected and maintained complex, multi-module native Android applications using Kotlin, tailored for the transportation and mobility domain, serving drivers, merchants, and customers.
- Led all phases of the Software Development Life Cycle (SDLC), from initial planning and design through development and testing, culminating in successful deployment and ongoing maintenance.
- Maximized efficiency and collaboration with Microsoft Azure DevOps, utilizing Boards, Repos, and Pipelines for Agile task management, bug tracking, and streamlined deployment through automation.
- Conducted code reviews ensuring adherence to security, design, and business requirements.
- Collaborated extensively with the design team to thoroughly proofread and refine UI/UX designs using Figma, ensuring consistency across screens.
- Collaborated with peer technical teams on feature planning and consistently communicated development progress in weekly meetings, while delivering comprehensive updates during monthly company-wide meetings.
- Facilitated company expansion by taking charge of technical screening interviews, reviewing candidates technical task codes, and conducting board technical interviews to ensure the acquisition of top-tier talent aligned with organizational goals.

Freelance   Jan 2023 - Present | Remote
Android Developer

- Participating in and supporting freelance projects on an intermittent basis, ensuring timely and high-quality deliverables.
- Enhancing the user experience of existing features, enabling users to complete tasks more efficiently with fewer interactions, and improving overall satisfaction.
- Modularizing codebases to assert separation of concerns, reducing build time, readability, and scalability, and facilitating easier maintenance and updates.
- Performing app-wide platform updates to improve compatibility with the latest Android versions while maintaining backward compatibility and enhancing overall app stability.
- Increasing project coverage by writing comprehensive unit tests using Espresso, JUnit, and Mockito, ensuring robust and error-free code.
- Engaging with the startup community to collaborate, share insights, and stay informed on emerging trends and opportunities.

BigSillyBug   Jan 2020 - Mar 2021 | Cairo, Egypt
Android Developer

- Delivered robust native Android apps coded in Java tailored for the e-commerce field, leveraging the OpenCart store management system.
- Implemented an Augmented Reality solution using ARCore SDK, made for placing furniture pieces into rooms.

- Collaborated with backend teams on constructing and consuming RESTful APIs.
- Revised and transformed UI designs from Adobe XD into functioning high-quality native Android applications.
- Presented sprint progress via demos to stakeholders and internal teams.
- Coordinated with iOS and web development teams for product alignment.

S&A (Contract)   Jul 2019 - Jan 2020 | Alexandria, Egypt & Jordan
Android Developer
- Implemented video live streaming feature using ExoPlayer.
- Built a custom notification manager to handle user alerts, allowing for personalized notifications that improved user engagement.
- Collaborated on technical and business requirements.
- Developed native Android apps in Kotlin and Java.
- Ensured comprehensive application testing.

Egyptian Military   Nov 2016 - Apr 2019 | Egypt
Reserve Officer, Signal Corps
- Fulfilled mandatory service requirements.

Tomato Clothing Stores (Contract)   Jul 2015 - Nov 2016 | USA & Egypt
Android Developer
- Administered the development and deployment of the brand's first e-commerce website.
- Created wireframes and validated UI/UX designs.
- Developed mobile management solutions.
- Integrated third-party RESTful APIs.

EDUCATION

Bachelor of Science in Computer Science   Sep 2011 - Jun 2015 | Alexandria, Egypt
Alexandria University

Mobile App Launchpad   Jun 2015 - Nov 2015 | Cairo Egypt
Google & MCIT

Open Source Application Development   Mar 2019 - Jul 2019 | Cairo, Egypt
Information Technology Institute

SKILLS

Kotlin • Jetpack Compose • RoomDB • Hilt DI • Android Jetpack • Modular programming • Java • Clean Architecture • Model-View-Viewmodel (MVVM) • MVI • Coroutines • Flow • LiveData • WorkManager • Dependency Injection • RESTful API • Agile • SCRUM • CI/CD • Azure DevOps • Git Version Control • Code Review • Google Play Console • XML • ViewBinding • DataBinding • Software Development • Android Studio • adb • Debugging • SOLID • UI/UX • Unit Testing • Firebase • ARCore • Geolocation • HERE SDK • Google Maps SDK • OpenCart • Livestream • Agora SDK • Payment Gateways • Gradle

LANGUAGES

- English: Fluent
- Arabic: Native
- Spanish: Basic
- French: Basic

PERSONAL INFORMATION

- Nationality: Egyptian
- Date of Birth: Aug 18, 1992
- Marital Status: Single
- Location: Dubai, UAE