

# **MAHMOUD ASHRAF**

## **Senior Flutter Developer**

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## Summary

Results-driven Senior Flutter Developer with over 8 years of experience in mobile app development. Specialized in building cross-platform solutions with Flutter and native Android apps using Java and Kotlin. Proven ability to design and deliver scalable, high-performance applications with a strong focus on clean architecture, UI/UX excellence, and seamless API integration. Skilled in Agile workflows, CI/CD automation, and cloud-based services like Firebase. Recognized for mentoring junior developers, driving best practices, and collaborating with cross-functional teams to deliver impactful, user-focused digital products.

# **Education**

Mansoura University, Faculty of Computer & Information Science (2013 - 2017)

Degree: Good

## **Skills**

### Mobile App Development

- Cross-platform apps with Flutter (Android & iOS)
- Native Android development (Java, Kotlin)
- UI/UX implementation, responsive layouts & custom design
- Clean Architecture, SOLID principles, MVVM
- App Store & Google Play deployment
- Push notifications, background services & in-app messaging.

### ❖ Flutter Expertise

- State Management (GetX, Provider, Bloc)
- Advanced Widgets & Custom Components
- RESTful APIs & Firebase integrations (Auth, Firestore, Cloud Messaging, Crashlytics)
- Offline-first apps with caching/local storage (Hive, SQLite)
- Custom themes, localization, and accessibility
- Performance optimization with Flutter DevTools.

#### Architecture & Advanced Features

- Modular & scalable project structures
- Native platform channels (Android/iOS integration)
- Maps, geolocation, geofencing, and real-time updates
- Secure storage, data encryption, OAuth2, JWT authentication
- Payment gateways (Stripe, PayPal, in-app purchases)

#### Tools & DevOps

- Git, GitHub, GitLab version control & workflow automation
- API documentation & testing (Postman, Swagger)
- Crash reporting & analytics (Firebase, Google Analytics)

#### ❖ Soft Skills

- Agile & Scrum methodologies
- Mentoring junior developers & onboarding teammates
- Strong problem-solving & debugging mindset
- Effective communication across cross-functional teams
- Ownership of projects from concept to release

# **Work Experience**

- Kodepedia Senior Flutter Developer (02/2025 Present)
- ➤ World Of Systems Senior Flutter Developer (09/2023 02/2025)
- Fabrica Creative Studio Senior Flutter Developer (05/2022 09/2023)
- Theqqa Flutter Developer (09/2021 05/2022)
- Freelancer Android & Flutter Developer (04/2020 09/2021)
- **ElWAHA** Android Developer (10/2019 04/2020)
- ➤ Hmaserv Company Android Developer (06/2018 10/2019)
- Freelance Android Developer (2017 2018)
- Self-Learning Android Developer (2016 2017)

# **Projects**

✓ Kotlin Apps	✓ Java Projects	
<ol> <li>R&amp;Z</li> <li>Galaxy Cast</li> <li>Kids</li> <li>Kora Goal</li> <li>Rawag</li> <li>Bubbels</li> <li>Tera</li> <li>Sokia</li> </ol>	1. Houthawat 2. Sound Recorder 3. Pic All 4. Movies TV 5. GARSONCOM 6. LUNA2U 7. ZAL 8. ZHD 9. ColorBox 10. SPIDER 11. Lavana 12. Q8Music 13. AM Factory	

✓ Flutter Projects		
<ol> <li>House Menu</li> <li>Workers</li> <li>Molk</li> <li>Theqqa</li> <li>Macdoomen</li> <li>Souq Al Medical</li> <li>Host In</li> <li>Castle</li> <li>AlQamzi</li> <li>Water way</li> <li>JD Holding</li> <li>Al Gomhoria</li> <li>Jebal Development</li> <li>Charger</li> </ol>	15. Gaber Hospital 16. GramDahab 17. Tallam 18. Bassant Academy 19. MegaPlug 20. VPM Systems	