

# Mohamed Mamdouh Amer

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🐙 [github.com/TMadox](https://github.com/TMadox)

🔗 [madox-portofolio.vercel.app](https://madox-portofolio.vercel.app)

Senior Flutter Developer with over 5 years of experience in designing, developing, and maintaining high-quality cross-platform mobile applications using Flutter and Dart. Proficient in state management (BLoC, Provider, GetX, Riverpod), UI/UX design, and integrating APIs, payment gateways, and real-time features. Adept at leading teams, mentoring developers, and implementing best practices to deliver scalable, user-focused solutions. Seeking a Flutter Developer role to drive innovative mobile app development.

## Work Experience

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### NFH (National Finance House)

Jeddah, Saudi Arabia

Senior Flutter Developer (Part-Time)

03/2025 - Present

- Leading a team to develop a robust and flexible finance app using clean architecture principles, ensuring scalability and maintainability.
- Designed modular app components to support future updates and feature expansions, improving development efficiency.
- Implemented state management with Riverpod to enhance app performance and streamline data flow across the application.

### Crunch LTD.

Dubai, UAE

Senior Flutter Developer

01/2025 - Present

- Improved app performance by optimizing code and implementing efficient state management, reducing load times by 15%.
- Assisted backend developers in fulfilling API requirements, ensuring seamless integration with the frontend.
- Implemented a new data management system, enhancing app performance by 20% through streamlined data handling.
- Increased app traction and reduced bounce rate by 10% by proactively identifying and resolving bugs, ensuring a smooth user experience.

### Tayseer Finance

Dhahran, Saudi Arabia

Senior Flutter Developer (Part-Time)

10/2024 - Present

- Helped improve the performance of the current version by optimizing code and resolving inefficiencies, enhancing user experience.
- Led the development of the new version with a revamped design, implementing clean architecture to ensure scalability and maintainability.
- Improved traction and user satisfaction by quickly addressing minor bugs, resulting in a near-complete version ready for release.
- Ensured the new version is nearly finalized, meeting project milestones and preparing for deployment.

### Codelink

Riyadh, Saudi Arabia

Mid-Senior Flutter Developer

06/2023 - 08/2024

- Led development of two Flutter apps, Diet Watchers and Tawzea, from concept to release, achieving over 10,000 downloads each.
- Supervised development of four additional apps (Noah, Smart Minds, Meer, Hayatona Clinics), ensuring high-quality delivery.
- Mentored junior developers, improving team productivity and code quality through code reviews and training.
- Implemented automated testing and CI/CD pipelines using CodeMagic, reducing deployment time by 30%.

**Plementus**  
Flutter Developer

Cairo, Egypt  
02/2023 - 06/2023

- Sole developer for three Flutter apps: MRC, Red Bull Driver's App, and Tamadon, achieving 100% client satisfaction.
- Developed a mobile client for the Odoo platform, integrating APIs and ensuring seamless functionality.
- Delivered well-documented project proposals and maintained clear communication with stakeholders.

**Skysoft**  
Flutter Developer (App Support)

Mahala, Egypt  
10/2021 - 01/2024

- Developed and maintained enterprise apps, including Smart Sales, Smart Market, and Smart Prices, using Flutter and Dart.
- Optimized Smart Sales accounting app, increasing license requests by 25% due to improved performance and usability.
- Provided ongoing support, fixing bugs and updating apps to maintain compatibility with iOS and Android.

**Invasso**  
Junior Flutter Developer

NJ, USA  
07/2021 - 02/2023

- Led development of JTL Express, MXI App Suite, and ML Bagels using Flutter, meeting all client requirements.
- Improved UI and boosted engagement by addressing glitches.
- Provided detailed documentation and mentored team members to ensure project success.

## Volunteer Experience

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**Lead Software Engineer**  
SOLDOUT

Riyadh, KSA  
08/2024 - 12/2025

- Formed and led a technical team to revamp and enhance an existing bidding application.
- Provided end-to-end technical solutions for both mobile and backend, contributing to a revenue increase of up to 60%
- Delivered a clean, scalable codebase, fully prepared for future development and feature expansion

## Education

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**Ahram Canadian University**  
Bachelor , Computer Science

Egypt  
07/2020

## Skills

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Flutter, Dart, Java, iOS Development, Android Development, Cross-Platform Development, BLoC, Provider, GetX, Riverpod, MVC, MVVM, Responsive Design, Firebase, Animations, API Integration, SQLite, Hive, Git, CI/CD, SOLID Principles