MOTAMAD ALEMAM
Senior Software Engineer

Mobile: +971 50 147 8968
LinkedIn: https://www.linkedin.com/in/motamad-alemam
Address: Abu Dhabi, United Arab Emirates

Email: Contact@motamad.dev
GitHub: https://github.com/MotammadElimam
Portfolio: https://motamad.dev

Experienced Software Engineer with 5+ years of expertise in React Native | Flutter | iOS | Android — Building mobile apps that are simple, reliable, and helpful for people every day.

Profile Summary

- **Senior Software Engineer** with over **5 years of experience** in **React Native** | **Flutter | IOS | Android**, proficient in the **entire mobile development lifecycle**.

- Currently acting as a **Lead Mobile Developer** at **Abu Dhabi Ports Group**, mentoring team members, ensuring code quality, and driving the successful delivery of complex mobile projects.

- Skilled in **UI/UX design**, **version control**, and **REST APIs**, delivering **reliable and user-friendly applications.**

- Developed and maintained mobile apps with features like location services, push notifications, real-time chat, and payment integration, ensuring smooth data sync and scalability.

- Implemented **SSL encryption**, **root/jailbreak detection**, and **secure data storage** to enhance application security and protect user information.

- Set up **CI/CD pipelines** to automate deployment, making the process faster and more reliable.

Technical Skills

- **Programming Languages**: JavaScript, TypeScript, Dart.
- **Frameworks and Libraries**: React Native(CLI , Expo), Flutter.
- **Testing Frameworks**: Jest
- **State Management** : Mobx, Redux, Redux-toolkit, useContext, Zustand.
- **Database**: SQLite, Realm
- **APIs and Network Communication**: REST APIs.
- **UI/UX Design and Prototyping Tools**: Adobe Xd, Figma.

Core Competencies

Mobile Application Architecture & Development (React Native (CLI , Expo)) Problem Solving & Debugging	Technical Documentation & Code Performance Optimization	Agile Development & Sprint Planning UI/UX Implementation with Responsive Design

Education

B.Sc. in Computer Science from National Ribat University, Khartoum, Sudan

Work Experience

Oct 2022 - Present: Senior Software Engineer
Ad Ports Group, United Arab Emirates, Abu Dhabi

- Designed and implemented **30+ reusable custom components**, improving UI consistency and reducing development time by **35%** across multiple features.
- Integrated MobX, Redux, and useContext for streamlined state management, cutting bugs related to state handling by nearly 30% and enhancing data flow efficiency.
- Facilitated cross-functional collaboration with Product Managers, Designers, and Developers, accelerating feature delivery by **20%**.
- Maintained high code quality through comprehensive code reviews, resulting in a **25% reduction** in post-release defects.
- Advised on critical architectural decisions, improving code scalability and reducing future refactor effort by **40%**

Apr 2022 – Aug 2022: Senior Software Engineer
Clouds-line, Saudi Arabia, Riyadh

- Developed an HR app used by **250K+ employees**, reducing manual HR tasks by **40%** and cutting down onboarding time by **3 days**.
- Implemented **Redux** for efficient state management, improving app performance and reducing data inconsistency issues by **30%**.
- Integrated **document management** and **data visualization** features, enabling faster access to HR reports and reducing analysis time by **50%**.
- Ensured a consistent UI across **iOS and Android**, resolving over **90%** of platform-specific layout issues for a seamless user experience

Dec 2021 – Mar 2022: Software Engineer
Abwab Company, Saudi Arabia, Jeddah

- Developed an **advertising campaign app using Flutter**, supporting real-time ad management and improving campaign efficiency for **thousands of marketers**.
- Implemented **Riverpod and Provider** for scalable state management, reducing state-related bugs by **30%** and ensuring smooth data flow.
- Improved app responsiveness and load times, contributing to a **15% increase in user satisfaction scores** based on feedback and usage metrics.

Mar 2020 – Nov 2021: Product Owner
Business Development Center, Sudan, Khartoum

- Created and executed a **product strategy** that prioritized high-impact features, increasing user engagement by **30%**.
- Conducted **user research and data analysis** across 1K+ participants, leading to informed feature decisions and improved user satisfaction.
- Collected and implemented user feedback in iterative releases, resulting in a **25% increase in feature adoption** and sustained product relevance.

Projects Executed

- **ATLP (Advanced Trade and Logistics Platform):**
  Google Play: https://play.google.com/ATLP **|| App Store:** https://apps.apple.com/ATLP
- **Saldwich:**
  Google Play: https://play.google.com/Saldwich **|| App Store:** https://apps.apple.com/Saldwich
- **Margo(UAE's first one-stop digital logisitics marketplace and aggregator):**
  Google Play: https://play.google.com/margo **|| App Store:** https://apps.apple.com/margo
- **Matjery:**
  Google Play: https://play.google.com/matjery **|| App Store:** https://apps.apple.com/matjery
- **Basmatak Admin:**
  Google Play: https://play.google.com/basmatak-admin || **App Store:** https://apps.apple.com/basmtak-admin
- **AbwabApp:**
  Google Play: https://play.google.com/abwab || **App Store:** https://apps.apple.com/abwab

Soft Skills

Negotiation & Conflict Management	Team Building & Interpersonal Skills	Analytical Problem Solving
Visionary and Decision Making	High Business Ethics & Trustworthy	Leadership and Delegation