

# Mahmoud Albelbeisi

Senior Mobile Engineer | iOS & React Native & Flutter | +8 Years |

Address: Dubai, UAE

Developed +180 apps with millions of downloads

Mobile: +971505438797

[Website](#), [LinkedIn](#), [Github](#), [Notion](#)

Email: mmbelbeisi@gmail.com

## Summary

Senior mobile engineer with over eight years of experience creating engaging and high-performance apps for iOS, React Native and Flutter platforms. Developed +180 apps across various domains, such as a groundbreaking navigation app that increased daily users from 2,000 to over 55,000 in six months, e-commerce, e-learning, Delivery, maps, real-time communication (Video, Audio, and Chat), and IoT. Skilled in creating scalable and user-friendly solutions, applying clean architecture and solid principles, and solving complex problems. Excel in fast-paced and collaborative environments, leading projects from conception to market success. Experienced leader with over 4 years of leading teams, demonstrating strong project management skills, ensuring efficient project execution and team synergy. Expertise in fostering collaboration, driving innovation, and achieving strategic goals through effective leadership and communication.

## SKILLS

- **iOS:** Expert in Swift, Objective-C, SwiftUI, UIKit, Combine, Publisher, Async, Cocoa, Swift Package, CoreData, In-app purchases, State management, Unit Testing, UI Testing, Performance Tool, memory management, and Apple guidelines.
- **React Native:** Proficient in Javascript, Typescript, Redux, Hooks.
- **Flutter:** Proficient in Dart, Riverpod, Provider, State management, ISAR Database, Sqflite, Unit Test, Widget Test, and Integrated Test.
- **Database:** Familiar with SQL, MongoDB, and PostgreSQL.
- **Clean Architecture,** Data Structure, and Solid Principles.
- **Architectural:** MVVM, MVC, and VIP architectural patterns.
- **Firebase:** Proficient in Crashlytics, Analytics, Firestore, realtime database, Cloud Messaging, In app messaging, Remote Config, Cloud Storage, and Dynamic link.
- **CI/CD:** Proficient in Jenkins and Fastlane.
- **Version Control:** Expert in Git and familiar with SVN.
- **Agile:** Experienced in Scrum and Kanban methodologies.
- **Soft Skills:** Skilled in designing, diversity, flexibility, mentoring, motivation, promotion, reasoning, research, respect, supportability, and fast learning.
- **Others:** Knowledgeable in API, Web Service, JSON, Rest, Repositories, Use case, and ecosystem.

## WORK EXPERIENCE

### Senior Mobile Engineer (iOS & Flutter) (Full-time), IPC ideal solutions 01/2022 - now - Dubai, UAE

- Developed a groundbreaking navigation app, incorporating proprietary maps and cutting-edge algorithms.
  - Led the creation of a user-friendly solution, allowing customization of maps, optimizing routes, and providing choices for enhanced user experience.
  - Implemented core navigation features including real-time route tracking and turn-by-turn directions.
  - Successfully achieved over 55,000 downloads within the first six months of launch.
  - Conducted extensive performance tuning to ensure smooth and responsive user interactions, leading to a 40% reduction in app load times.
  - Led the development of E-commerce, a Flutter-based application responsible for selling products worth over \$40 million.
  - The E-commerce app was successfully launched and quickly gained popularity, becoming a key revenue driver for the company
  - Applied clean architecture and solid principles to ensure maintainability, testability and scalability of the app.
-

---

**Senior IOS Engineer (Part-time), Bee High five 05/2022 - 12/2023 - Abu Dhabi, UAE (Remotely)**

- Revitalized Bee Car Care app for car cleaning services, focusing on improved user experience and functionality.
  - Modernized the interface with cutting-edge features for enhanced visual appeal.
  - Optimized the booking system, increasing daily bookings by 50% in three months.
  - Prioritized customer satisfaction, leading to a 40% rise in acquisitions and retention rates.
  - Actively engaged in responsive development, incorporating user feedback and suggestions.
  - Implemented continuous improvement strategies, including performance monitoring and usability testing.
  - Solidified the app's position as a leader in the competitive car cleaning services market.
  - Applied clean architecture and solid principles to ensure maintainability, testability and scalability of the app.
- 

**IOS Trainer, Mercy Corps - 11/2021 - 01/2022 - Remotely**

- Revitalized a comprehensive training program for junior developers at the global humanitarian organization, Mercy Corps.
  - Trained 50 junior developers with a 95% success rate, equipping them with market-ready skills to drive positive community transformations.
  - Covered topics such as Swift, UIKit, URLSession, CoreData, Firebase, MVVM, clean architecture, and solid principles.
  - Provided feedback, guidance, and mentoring to the trainees, enhancing their learning outcomes and confidence.
  - Collaborated with other trainers and stakeholders, ensuring the quality and relevance of the training program.
- 

**Senior IOS Engineer and Team lead (Full-time), BAMBOO Technology DMCC 08/2021 - 01/2022 - JLT, Dubai, UAE**

- Resolved 500+ issues and improved the reliability and performance of a real-time chat system by 80%.
  - Led a team of 5 developers to rebuild and refactor the codebase for improved performance, enhanced security, and streamlined communication.
  - Achieved satisfied users and exceeded expectations through effective leadership and problem-solving.
  - Used technologies such as Swift, Objective-C, JPush, Socket.IO, and MVVM.
- 

**Senior IOS Engineer, Entrepreneurial technologies for information Technology 12/2020 - 8/2021 - Saudi Arabia (Remotely)**

- Delivered 35 apps to clients within deadlines and budget, with minimal bugs and rock-solid architecture.
  - Communicated effectively with team members and clients, ensuring projects were finished to their satisfaction and expectations.
  - Used technologies such as Swift, SwiftUI, UIKit, Firebase, MVVM, clean architecture, and solid principles.
  - Demonstrated teamwork, leadership, and problem-solving skills.
- 

**Senior IOS Engineer, UGB Company - 12/2019 - 11/2020 - Saudi Arabia (Remotely)**

- Delivered 6 applications to clients within specified timelines, with a focus on maintaining a robust code architecture.
  - Collaborated seamlessly with a dedicated team to fulfill project requirements, using technologies such as Swift, SwiftUI, UIKit, Firebase, MVVM, clean architecture, and solid principles.
  - Communicated effectively with team members and clients, ensuring the successful completion of tasks and projects.
  - Contributed to the overall efficiency and success of the team, demonstrating leadership, problem-solving, and teamwork skills.
-

## **IOS Trainer, Mercy Corps - 08/2019 - 12/2019 - Palestine**

- Orchestrated a training initiative for junior developers at Mercy Corps, empowering them with essential skills to thrive in the job market.
  - Trained 20 junior developers with a 90% success rate, fostering their ability to drive impactful change in their communities.
  - Covered topics such as Swift, UIKit, CoreData, Firebase, MVVM, clean architecture, and solid principles.
  - Provided feedback, guidance, and mentoring to the trainees, enhancing their learning outcomes and confidence.
  - Collaborated with other trainers and stakeholders, ensuring the quality and relevance of the training program.
- 

## **IOS Engineer, Newline Tech. Company - 06/2015 - 11/2019 - Palestine**

- Managed a multifaceted role in iOS system design, coding, analysis, and testing for diverse applications.
  - Developed applications meeting tight deadlines and business requirements, emphasizing effective cross-functional communication.
  - Oversaw software updates, patches, and bug fixes for continuous application improvement.
  - Maintained organized projects and stayed updated on new technologies, ensuring optimal functionality.
- 

## **EDUCATION AND CERTIFICATES**

2012-2017 **BSc. Mechatronics Engineering** (93.66% CGPA) Excellent with Honors, AL-Azhar University of Gaza

---

## **ACHIEVEMENTS**

- I got the first ranking at the **Students Innovation Conference (SIC 2018)** in the Information Technology side.
  - I got the distinguished Employee certificate in 2017 from the Newline Tech Company, January 2018.
  - Al-Azhar university **representative** in **EXPOTECH Technical Week 2017**, Palletizing Robot, December-2017. Participated in IEEE 2017 INTERNATIONAL CONFERENCE,
  - **Publishing Paper** : Ahmed Issa, Mohammad O. A. Aqel, Mahmoud M. Albelbeisi, Majd O. Elaila, Malek A. Mortaja, " Palletizing Manipulator Design and Control Using Arduino and MATLAB", Promising Electronic Technologies (ICPET), 2017 International Conference.
  - Participated in The Second National Forum for Scientists.
  - **First ranked student in my faculty with Honors.**
  - Received journals, social media, and government attention after the Palletizing Robot project.
  - Supervising, preparing and training Salah Khalaf school girls to participate in robot building "Line Follower 2016" competition, ranked first in the competition.
- 

## **LANGUAGES**

**English** - Advanced

**Arabic** - Native Speaker