ZAKARYA OSAMA SBOOH

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PROFESSIONAL SUMMARY

Mobile Developer specializing in Flutter with 2+ years of cross-platform experience building scalable applications with Firebase services, RESTful APIs, and IoT integration. Skilled in UI/UX design with track record of delivering clean, maintainable code and performance improvements of 30-40%. Adaptable problem-solver with teaching experience and agile team collaboration skills.

CORE SKILLS

- **Mobile Development:** Flutter, Dart, BLoC, Provider, Firebase, RESTful APIs, Hive, UI/UX
- **Programming:** C++, C#, JavaScript, TypeScript, HTML/CSS • **Tools:** Git, Postman, Figma, VS Code
- **Core Competencies:** Data Structures, Algorithms, OOP, Responsive Design, State Management, IoT

PROFESSIONAL EXPERIENCE

Software Development Intern   June 2024 - August 2024
Wow Group Company

- Led feature implementation for mobile applications serving 5,000+ daily users
- Collaborated in an agile environment with a team of 5 developers on production Flutter projects
- Implemented responsive UI components achieving 40% improvement in rendering performance
- Participated in code reviews, sprint planning, and CI/CD deployment processes

IT & Programming Tutor   2022 - Present
Freelance   Amman, Jordan

- Provided programming instruction to 15+ students with 90% satisfaction rate
- Developed customized learning materials for BTEC IT and university-level courses
- Enhanced students' technical presentation skills using modern educational approaches

KEY PROJECTS

BabyCare Mobile App   2024
Graduation Project   Al-Hussein Bin Talal University

- Developed a childcare application with health monitoring supporting 500+ test users
- Implemented Firebase for authentication, real-time database, and cloud storage
- Integrated ESP32 microcontroller with MAX30102 sensor for real-time health data collection
- Utilized BLoC pattern for state management and clean architecture principles

Quran Recitation App   2023
Personal Project   Amman, Jordan

- Built an app with AI-powered speech recognition for Quranic recitation error detection
- Utilized Firebase for authentication, cloud storage, and database functionality

- Implemented responsive design ensuring consistent UX across iOS and Android platforms
- Optimized audio processing for minimal latency and 85% accuracy in recognition results

Mobile App Portfolio   2022 - 2023
Various Projects   Amman, Jordan

- **Chat App:** Real-time messaging with Firebase backend and user authentication
- **Weather App:** Location-based forecasting with responsive UI and BLoC pattern
- **E-commerce App:** Product catalog with shopping cart and payment integration

EDUCATION

Bachelor of Information Technology   2020 - 2025
Al-Hussein Bin Talal University   Jordan

- Major in Computer Science with Mobile App Development focus
- Developed cross-platform mobile applications as part of coursework projects

CERTIFICATIONS & SKILLS

- **Technical Courses:** Programming Fundamentals, Flutter & BLoC (70-hour), Web Development, API Implementation, Database Systems, UI/UX Design
- **Soft Skills:** Fast learner, public speaking, leadership, problem-solving, deadline management

LANGUAGES

Arabic: Native Proficiency   **English:** B1-B2 (Professional Technical Communication)