SAM NOLAN (Mobile Application Developer)

ABOUT ME

I'm Sam, Motivated and experienced mobile app developer with expertise in Flutter and native Android (Java). Skilled in backend development, RESTful APIs (Node.js), and database management (SQL & NoSQL). I specialize in creating responsive, high-performance applications, boosting project efficiency by 25% at the initial stage. Passionate about problem-solving, innovation, and continuous learning. I thrive in team environments, collaborating toward shared goals while constantly expanding my technical expertise.

WORK EXPERIENCE

NIU Nature Application - Flutter application developer
Sep 2023 – Mar 2024

Collaborated with a team to launch a healthcare app that offers daily programs from esteemed German physicians; Integrated Apple and Google authentication along with in-app purchase functionality, resulting in a 30% increase in user engagement through enhanced health monitoring features.

- Developed daily schedules in collaboration with top German doctors, optimizing patient treatment plans and contributing to a 30% rise in positive patient feedback.
- Rolled out an all-encompassing health monitoring dashboard, driving a 45% surge in user engagement and a 20% boost in app revenue in the first half-year.
- Integrated Apple & Google authentication and in-app purchases, increasing user engagement by 30% through improved health monitoring features.
- Introduced comprehensive in-app purchase options for both mobile operating systems, contributing to a 35% growth in digital sales revenue and a 10% improvement in user satisfaction scores.

IRIC - Flutter application developer
Oct 2018 – Oct 2019

Enhanced the smart home kit app's user experience through iterative design improvements and user testing, achieving a 35% increase in positive user reviews and a 60% rise in daily active users.

- Rolled out a series of user-focused enhancements, including gamification features and social sharing options, resulting in a 15% increase in daily active users over six months.
- Executed a robust training program for users, decreasing customer support
- tickets by 20% and enhancing platform satisfaction by 35% through improved issue resolution skills

Dade Gostar GHOMES- Android application developer
Oct 2018 – Oct 2019

Directed a multidisciplinary team in creating a telemedicine platform, reducing

CONTACT

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SKILLS

Mobile App Development:

- Flutter (Cross-platform development)
- Native Android & iOS Development
- State Management (BLoC, Riverpod)
- Networking (HTTP, Dio, Chopper,GraphQL)
- API Integration (RESTful APIs, JSON)
- Firebase Services
- Location Services (Google Maps, Geolocation)
- Unit & Integration Testing
- Figma / AdobeXD / Sketch
- Clean Architecture & Design Patterns
- Object-Oriented & Functional Programming
- Responsive & Adaptive UI (Material Design)

Backend Development Skills:

- Node.js & Express.js
- RESTful API Development
- Database Management (SQLite, MongoDB)
- GraphQL Integration
- Docker & Containerization

Tools & Technologies:

- Cloud Platforms (Google Cloud, AWS)
- AI & Machine Learning (Google MLKit, OpenAI)
- CI/CD & DevOps Pipelines
- Version Control (Git, GitHub, GitLab)
- Mobile App Deployment

Soft Skills:

- Problem-Solving & Critical Thinking
- Adaptability & Learning Agility
- Collaboration & Teamwork
- Communication Skills
- Time Management & Prioritization

patient no-show rates by 20% and increasing user satisfaction scores by 15% within the first six months. I was involved in the following projects:

- Hospital management app design
- E-commerce solutions
- Drug store applications
- Blood donation center projects

Streamlined processes for seamless integration with hospital systems, resulting in a 40% increase in user interaction and a 30% reduction in patient inquiries.

Graph- Android application developer
Oct 2016 – Oct 2017

Mentored two colleagues in Android programming, enhancing company management systems; led the development of an e-commerce app, updated a legacy Basic4Android app, and designed a UI for a card management app without backend support.

Mana (Greenweb)- Android application developer (internship)
June 2016 – Sep 2016

Designed and deployed a feature-rich Android app that dramatically increased customer interaction and online visibility, leading to a 10% uplift in monthly sales within the first five months.

- Conducted in-depth competitor analysis and adjusted digital marketing tactics, resulting in a 20% increase in click-through rates and a 15% growth in conversion rates over three months.
- Implemented a customer feedback loop, increasing overall engagement by 35% and customer lifetime value by 20% through targeted improvements based on user insights

EDUCATION

10/09/2016 – 01/31/2021 - **Sadjad University of Technology**

- Bachelor of Computer Software Engineering

CERTIFICATES

- Flutter advanced specialist certificate
- Network Plus (Technical & Vocational Training Organization)
- Server Admin 2008/2010/2019 international certificate Technical & Vocational Trainin

PROJECTS

GitHub: WooCom Flutter E-Commerce

- Developed a modern, fully responsive e-commerce app for web, tablet, and mobile.
- Integrated Firebase backend for authentication, product management, and orders.
- Ensured smooth UI/UX with an elegant design inspired by **this Figma template**.
- Designed a custom admin panel for store management, based on **this Figma design**.

GitHub: **TimeSync Healthcare AI Powered**

- Built a Flutter app that delivers personalized plans using OpenAI API.
- Developed a scalable backend with Node.js and MongoDB, integrating Firebase for real-time notifications.
- Designed user-focused features, including focus pie charts and categorized programs, enhancing engagement and usability.

LANGUAGES

- English: Professional Proficiency (C1)
- German: Working Proficiency (B1)
- Italian: Working Proficiency (A2)