

Sam Sohrabi

Senior Senior Software Engineer

SUMMARY

- Seasoned Software Engineer with over 7 years of experience in backend and frontend development, technical team leadership, and optimizing complex systems. - In-depth knowledge of PHP, Node.js, React, Laravel, and extensive experience with database technologies like MySQL and MongoDB. - Proven track record in both leading development of critical systems and individual contributions, exemplified by successfully securing 1.5 TB of critical government data and improving platform performance significantly. - Proficient in the application of software engineering principles such as MVC, SOLID, and various architectural patterns in multiple project contexts. - Recognized for expertise in performance optimization, cross-functional teamwork, and integrating payment solutions in high-traffic platforms. - Fluent in English and native in Persian and Azari, with valuable experience in bridging communication between technical teams and stakeholders.

TECHNICAL SKILLS

Main Technical Skills	PHP (7 yr.), Docker, Node.js (7 yr.), Tailwind CSS, jQuery
Programming Languages	Java, Kotlin, PHP (7 yr.)
.NET Platform	ASP
JavaScript Frameworks	Ember.js, Express, jQuery, Node.js (7 yr.), React
Android Libraries and Tools	Kotlin
PHP Frameworks	Laravel (2 yr.)
Mobile Frameworks and Libraries	Parse SDK
Databases & Management Systems / ORM	SQLite
UI Frameworks, Libraries, and Browsers	jQuery, Tailwind CSS
Web/App Servers, Middleware	Apache HTTP Server, Nginx
Methodologies, Paradigms and Patterns	Clean Architecture, DRY, MVC, MVVM
Virtualization, Containers and Orchestration	Docker
Version Control	Git

Platforms	Microsoft Power Platform
Project Management & Administration	MVP
SDK / API and Integrations	Parse SDK, RESTful API
Third Party Tools / IDEs / SDK / Services	Parse SDK
Mail / Network Protocols / Data transfer	WebSockets
Other Technical Skills	OpenGL

WORK EXPERIENCE

Senior Software Engineer (Technical Team Lead), Shahbaz

Duration: Jul 2023 – Dec 2024

Summary: Developed Shahbaz, a critical government system with improved processes and secure data handling.

Responsibilities: Led technical strategy and architecture, conducted code reviews, sprint planning, task alignment, optimized processes, integrated Shahbaz with multiple governmental systems, and secured 1.5 TB of critical government data.

Technologies: Parse platform, React JS

Senior Web Developer, Dadrah.ir

Duration: Jun 2021 – Jul 2023

Summary:

- Led the development of Dadrah
- Significantly improving platform performance and integrating payment gateways

Responsibilities: Coded real-time tools, improved platform performance, integrated payment gateways, and improved website ranking.

Technologies: PHP 8, Laravel, WebSockets

Full Stack Developer, Ghost Blogging Platform

Duration: Oct 2021 – Jan 2022

Summary: Enhanced the Ghost blogging platform by analyzing and developing its backend and frontend structure.

Responsibilities: Researched and developed the Ghost open-source blogging platform, focusing on frontend development.

Technologies: Ember.js

Full-Stack Web Developer, Asset Management System

Duration: Nov 2020 – Jun 2021



Summary: Created a localized asset management system for the government by forking and enhancing Snipe-IT.

Responsibilities: Localized Snipe-IT, built custom reporting tools, collaborated with the product owner, and supported stakeholders.

Technologies: PHP 7.4, Laravel, MySQL, Linux, Apache

Android Developer, Porsa

Duration: Sep 2020 – Nov 2020

Summary: Developed Porsa, a quiz game and social media platform while gaining full-stack development experience.

Responsibilities: Developed a quiz game and social media platform, integrated Parse SDK, and explored backend development with Go.

Technologies: Java, Android Studio, Parse SDK, Go, Tomato

Android Developer, Mobile Navigation App

Duration: Apr 2020 – Sep 2020

Summary: Contributed to the mobile navigation app's user interfaces and advanced voice navigation features.

Responsibilities: Implemented user interfaces with a focus on MVI architecture, created Persian voice navigation features, and integrated advanced graphics for map functionality.

Technologies: Java, Kotlin, OSRM platform, C++ OpenGL, JNI

CERTIFICATION

- **Android development**
- Tehran University Electronic Education Center.
- **C++ development**
- Tehran University Electronic Education Center.

