MohammadAli Mahboobi

Software Engineer | Full Stack Developer
mahboobi.ir | mahboobimohamadali@gmail.com | +989046731047
linkedin.com/in/mohamadali-mahboobi | github.com/themo1224

SUMMARY

Full-Stack Software Engineer with extensive experience designing, building, and deploying high-concurrency distributed systems, fintech platforms, and resilient web applications. Proven track record in architecting Laravel and Node.js backend services handling national-scale data, event-driven queues, and idempotent transactions. Accomplished in frontend delivery using React, TypeScript, and offline-first PWAs. Dedicated to clean architecture, automated testing, database performance tuning, and mentoring engineering teams.

WORK EXPERIENCE

ZHIKAN May 2025 – Oct 2026

Software Engineer | Full-Time

- Engineered high-throughput, load-balanced Laravel core APIs handling national-scale financial transactions and identity verifications.
- Architected core BNPL & installment repayment engine (danalend.ir), implementing idempotent webhook handling, automated repayment pipelines, and payment gateway failovers.
- Designed backend inquiry and card issuance micro-services for a multi-campus smart card system engineered for 100k+ potential institutional records.
- Developed a multi-tenant enterprise budget and credit allocation platform deployed across public sector departments across multiple provinces.
- Built and optimized merchant payment-link interfaces and responsive credit management dashboards using React, Zustand, and TypeScript.

PLANNET Dec 2025 – Aug 2026

Software Engineer | Contract / Remote

- Built Ditamin (ditamin.ir): Production Node.js (Fastify) API with PostgreSQL, Redis-backed OTP auth, and an offline-capable React PWA.
- Developed ReezAmooz (reezamooz.ir): Multi-tenant learning management panel using React, TypeScript, and a dedicated Laravel API for dynamic quizzes, user progress, and rewards.
- Integrated caching layers and optimized relational database schemas to ensure sub-100ms API response times across peak usage periods.

SPAD SERVER Apr 2024 – Jan 2025

Software Engineer

- Designed core marketplace APIs, administrative dashboards, and operational tools with Redis-backed caching strategies.
- Mentored junior engineers and interns on system design principles, led pull request code reviews, and enforced automated testing standards.

GEEV SERVER Apr 2023 – Apr 2024

Software Engineer (Intern to Associate)

- Implemented and maintained RESTful APIs, optimized complex SQL queries, and collaborated closely with cross-functional product teams.

FEATURED PROJECTS

- **Danalend BNPL (danalend.ir):** Production fintech platform for buy-now-pay-later credit issuance, installment scheduling, and automated collection pipelines.
- **National Campus Card System:** High-concurrency inquiry, issuance, and fee-payment backend infrastructure designed for large-scale institutional rollouts.
- **Ditamin PWA (ditamin.ir):** Production Persian RTL Progressive Web App featuring offline UI capabilities, background sync, and secure OTP authentication.

TECHNICAL SKILLS

- **Backend:** PHP, Laravel, Node.js, Fastify, RESTful APIs, Queues/Jobs, Testing (PHPUnit), System Design
- **Frontend:** React, Next.js, TypeScript, PWA, Vite, Tailwind CSS, Zustand, Responsive UI
- **Databases & Infrastructure:** MySQL, PostgreSQL, Redis, RabbitMQ, Docker, MongoDB, S3, CI/CD, Git
- **CMS & Automation:** WordPress (Custom Theme & Plugin Development, REST API Integration), Automation Scripts