

Mohsen Bahrami

Full-Stack Software Engineer

Iran | Relocating to Yerevan, Armenia (July 2026)

Phone: +989393507883

Mail: mohsen.bahrami7690@gmail.com

Linkedin: linkedin.com/in/mohsen-bahrami-mb

GitHub: github.com/mohsen-bahrami-mb

Summary

Full-Stack Software Engineer with 3+ years of professional programming experience and a strong background in startup leadership and product development.

Experienced in designing and building scalable backend systems and modern web applications using NestJS, Node.js, React, and Redis. Previously founded and led a social media startup, managing cross-functional teams, product strategy, and execution end-to-end.

Known for strong ownership, fast learning, and combining technical depth with business understanding to deliver practical and high-impact solutions.

Skills

Languages: JavaScript, TypeScript, Python, C++

Backend: Node.js, NestJS, Express, Django, REST APIs, Microservices, CQRS

Frontend: ReactJS, NextJS, React Native, UI Libs, State-management Libs

Databases: PostgreSQL, MySQL, SQLite, MongoDB, Redis, Elasticsearch

DevOps: Docker, Linux (LPIC-1 concepts), basic Bash scripting, Network+, CI/CD

Architecture: MVC, DDD, Event-Driven Systems, Monorepo, Clean Architecture

Testing: Jest

AI / LLM: Basic knowledge about AI Applications, RAG, Embeddings & Semantic Search, Vector DBs, AI Agents, Agent APIs or SDKs, Function Calling, MCP, Knowledge Retrieval Systems

Experience

Professional Development & Medical Leave | 2026 Jan - 2026 Jun

Dedicated a six-month period to medical recovery while advancing technical expertise in AI Engineering, C++, and Network+. Maintained professional engagement through selective freelance projects during the recovery period.

Orchid Pharmed | Software Engineer | 2025 Apr - 2025 Dec

- Developed internal sales and marketing web applications
- Implemented speech-to-text features using AI services to make made easier workflows
- Integrated AI-based tools to enhance productivity and user experience
- Collaborated closely with cross-functional teams in an agile environment

Omid Bank (Sepah Neo Bank) | Front-End Developer | 2024 Jun - 2025 Apr

- Spearheaded the development of an MVP voice assistant for a banking project, leading a small team from ideation to a functional prototype and executive presentation.
- Built and maintained production banking web applications used by thousands of users

- Led frontend structure improvements and refactored legacy code for maintainability
- Mentored junior developers and improved development workflow
- Increased performance and reduced UI bugs through better architecture and standards

Razhman Algorithm Hoopad | Full-Stack Developer | 2023 Dec - 2024 May

- Developed 3 network-security platforms including real-time DDoS monitoring dashboards
- Designed optimized database search algorithms, improving query performance and reducing response time
- Processed large-scale traffic data and built analytical charts for attack insights
- Worked with big data pipelines and high-throughput systems

Taba (Government Project – Ministry of Labor) | Front-End Developer | Aug 2023 – Dec 2023

- Took ownership of frontend architecture and code structure for a government web platform
- Led and coordinated frontend developers during feature delivery
- Defined coding standards and performed code reviews to ensure quality and consistency
- Refactored legacy components to improve maintainability and scalability
- Collaborated closely with backend and product teams under tight deadlines

Gandom Social Network (Startup) | Founder & Product Lead | 2019 – 2022

- Founded and led a social media startup from concept to MVP
- Recruited and managed designers and developers
- Defined product roadmap, requirements, and system architecture
- Coordinated development, fundraising, and investor negotiations
- Delivered Android, iOS, and web versions of the product
- Transitioned into hands-on engineering to continue technical development

Projects

Crypto Bot Project (Open Source)

- Automated detection of newly listed tokens across exchanges
- Executed trades in under 5 seconds
- Improved execution speed by 83% compared to previous implementation
- Built with Node.js and real-time APIs

Resume Builder (Open Source)

- Built customizable resume builder with themes and SEO optimization
- Designed as both personal website and resume generator

SEO Chrome Extension (Open Source)

- Browser extension for on-page SEO analysis and metrics tracking

Blow-It game (Open Source)

- Designed and developed a browser-based reflex training game
- Reached 500+ users organically

Education

- 5,000+ hours of self-study in software engineering
- B.Sc. Architectural Engineering – Kermanshah Azad University