

Alan Shabrandi

Senior Full Stack JavaScript Developer

✉ alan.shabrandi@gmail.com

☎ +98 9911582801

🌐 alan-shabrandi.com

📍 Tehran, Iran

WORK EXPERIENCE

BazaryOnline, Kurdistan Region of Iraq (Remote)

02/2020 – 01/2025

BazaryOnline connects customers in Iraq to international e-commerce, enabling orders from USA, UK, Germany, Turkey, and China, aiming to become Iraq's largest online marketplace.

Fullstack Developer

- Architected scalable backend with NestJS, PostgreSQL, and Redis, ensuring modularity, performance, and maintainability.
- Implemented secure authentication & authorization (JWT with refresh tokens, RBAC, Ownership Guards).
- Optimized performance with Redis caching, rate limiting, and scalable session management, reducing DB load and improving search speed.
- Built event-driven services with RabbitMQ for order processing, inventory updates, and real-time notifications.
- Developed real-time WebSocket features and documented APIs with Swagger, DTO validation, and error handling.
- Led frontend admin panel development, mentored junior devs, and promoted best practices across the team.

Hamrah Aval + Mobin Tadbir Sharif, Tehran (Hybrid)

02/2022 – Present

Largest mobile network operator in Iran, providing telecom and digital services to over 75 million active subscribers nationwide.

Senior Frontend Developer

- Architected and maintained a high-performance Next.js video platform with SSR, ISR, and Server Components for SEO and UX.
- Refactored cloud storage frontend into feature-based modular architecture, improving code reuse and build efficiency.
- Built reusable UI components and published private NPM packages for cross-project consistency.
- Optimized Core Web Vitals from 40-60% to 80-90% using lazy loading, memoization, and code splitting.

SKILLS

Technical Skills:

- JavaScript (ES6+), TypeScript
- Node.js, Express.js, Nest.js, Fastify, REST APIs
- PostgreSQL, MongoDB, Redis
- Event-driven architectures, RabbitMQ
- JWT Authentication, RBAC
- WebSockets
- React.js, Next.js

Industry Knowledge:

- Full-Stack Web Development
- Scalable & Modular Architecture
- Secure Authentication & Authorization
- Performance Optimization & Caching Strategies
- Real-Time Web Applications

Tools & Software:

- Docker, Kubernetes
- Elasticsearch, Kibana
- Cypress

Soft Skills:

- Problem Solving & Critical Thinking
- Team Leadership & Mentorship
- Communication & Collaboration
- Time Management & Prioritization
- Adaptability & Continuous Learning

EDUCATION

K. N. Toosi University of

Technology

Bachelor of Science in GIS