Seyed Mohammad Saleh Azimidokht

Full-Stack Developer | Backend & DevOps Specialist | Computer Engineer

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About Me

Full-stack developer with 7 years of professional experience in designing and implementing scalable, secure, and efficient software. Proficient in backend development with Django, Flask, Go/Gin, and frontend development with Next.js and React Native. Skilled in DevOps practices, deploying projects using Docker, Nginx, and Linux. Experienced in data encryption, real-time communication via WebSocket, and managing large datasets with PostgreSQL, Redis, and ClickHouse.

Skills

• Backend: Django, Flask, Go (Gin), RESTful API design
• Frontend: Next.js, React Native, modern UI design
• DevOps & Infrastructure: Docker, Nginx, Linux, CI/CD, deployment & monitoring
• Databases: PostgreSQL, Redis, ClickHouse (big data storage & analytics)
• Security: Data encryption (RSA, AES), authentication & authorization
• Networking & Architecture: WebSocket, scalable microservice architecture

Professional Experience

Share & Property Management Platform – Milshbar Ardakan

Full-Stack | Django, Next.js, Docker, PostgreSQL
• Designed and developed a system for managing and selling thousands of land parcels with multiple stakeholders.
• Implemented transaction history tracking and ownership reporting.
• Added cost estimation and final pricing module for buyers.
• Supported multi-phase sales and generated comprehensive management reports.
• Dockerized and deployed the project on the company's dedicated server.

Production Management & Planning System – Macan Pich Taft Factory

Full-Stack | Django, Next.js, Docker, PostgreSQL
• Developed a traceability system from raw materials to final products.
• Implemented data management for production (wire types, machines, stations).
• Enabled production document registration, planning, and line management.
• Designed dashboards for operator performance, machine efficiency, and material usage.
• Deployed on Docker-based internal factory servers.

Energy Management System – Nirouban

Backend & Mobile | Go/Gin, Django, Docker, React Native, Redis, PostgreSQL, ClickHouse
• Developed backend for data loggers receiving energy packets via encrypted WebSockets (RSA for key generation, AES for secure transmission).
• Architected data management with Redis, PostgreSQL, and ClickHouse for real-time and long-term storage.
• Built Django admin panel connected to databases via Docker network.
• Used ClickHouse for archiving and fast search of large datasets.
• Developed React Native mobile app to configure and activate data loggers via Bluetooth.

Telegram Bot & Credit Gold Trading Platform – Mousavinejad

Full-Stack | Django, Next.js, PostgreSQL
• Built a Telegram bot for scraping gold prices from channels and storing them in a database.
• Automated publishing of prices to another channel and integrated with gold trading system.
• Developed Django backend for transaction management and Next.js frontend for UI.
• Utilized gold price data for trading among partners.

Task Management System – Karogam

Backend | Django, PostgreSQL
• Developed a task and project management system with workspaces and user invitations.
• Implemented user performance reports and task assignment.
• Enabled role-based access control with customizable permissions.

Education

B.Sc. in Computer Engineering

Languages

• Persian: Native
• English: Reading & Writing: Good, Speaking: Beginner