

Ehsan Fouladi

Freelance Full Stack
Web Developer

About Me

Dynamic Chief Technology Officer with a proven track record in steering the technical vision and execution of a robust e-commerce ecosystem at LenoSell (formerly iSips), encompassing shop, order, and product microservices. Expertise in scaling Django/DRF platforms, advancing REST and gRPC integrations, and ensuring infrastructure remains observable, secure, and production-ready. Over 6 years of full-stack experience in Django, React, PostgreSQL, and modern DevOps practices, consistently delivering high-quality products on time and within budget while engaging in select freelance projects. A collaborative leader thriving in environments that prioritize ownership, rapid iteration, and measurable impact.

Contact Information

Location: Remote

Skills & Expertise

★★★★ Proficient

Python, Django, DRF, React, Redux and RTQ, Git and Github.

★★ Comfortable

Linux, Next.js, Tailwind CSS, Postgresql.

★ Familiar

Signal Processing, Cisco ios(CCNA), Windows Server 2008(MCITP).

Professional Experience

Senior Back-end Developer at 7sobh.com

November 2025–April 2026

- Led development of scalable RESTful APIs to enhance system integration and user experience.
- Mentored junior developers, fostering skill growth and promoting best coding practices within team.
- Optimized database queries and application performance, improving response times and resource efficiency.
- Collaborated with cross-functional teams to define technical requirements and deliver robust software solutions.

CTO & Fullstack Developer at lenosell.ir

September 2023–Now

- Serve as CTO for LenoSell (formerly iSips), setting technical strategy, managing engineering execution, and aligning product roadmap with business goals.
- Led development across the Shop, Order, and Product microservices for LenoSell, owning REST and gRPC interfaces, OAuth2 introspection middleware, Prometheus instrumentation, and admin theming within a Django/DRF ecosystem.
- Orchestrated shop profile and variant models with geospatial data, Celery-backed jobs, and inter-service gRPC integrations while hardening the product catalog with hierarchical categories, bulk operations, and S3-integrated storage.
- Delivered a Django OAuth Toolkit-based authentication server, redesigned iCart's core payment database and transaction flows, and co-architected the Review, Discount, KYC/KYB, and Subscription microservices.
- Directed Docker packaging and deployment pipelines across environments, pairing infrastructure automation with service observability, maintaining protobuf contracts, enforcing drf-spectacular API documentation, and optimizing GDAL/GEOS dependencies for production reliability.

Cadinuswap at cadinu.io

April 2022–August 2023

- Built the frontend for the [Cadinu Crypto App Platform](#), serving over 5,000 users.
- Launched the [landing page](#) and [blog](#), and implemented a CMS using Next.js and Strapi, increasing content publishing efficiency by 30%.
- Engineered an [admin dashboard](#) for trading bot management with Django and Celery, improving operational oversight.
- Developed key backend features with Django, DRF, Celery, and Web3, enabling secure and scalable crypto transactions.
- Mastered Web3 development for crypto frontend creation using Wagmi and Viem, accelerating feature delivery.
- Successfully implemented complex features under tight deadlines, contributing to project success and user satisfaction.

opgAI at opgai.com

April 2022–Nov 2022

- Designed and developed a web application for dental clinics to manage appointments, dentist schedules, and patient medical histories using Django, React.js, and PostgreSQL, adopted by 20+ clinics.

- Implemented AI features for diagnosis and tooth condition visualization, achieving 95% accuracy and reducing diagnostic time by 40%.
- Delivered a high-accuracy AI tool that enables dentists to identify tooth and gum problems with a single click.
- Received positive client feedback and referrals for delivering a user-friendly, high-quality application on time and within budget.

Software Engineer (Contract) at Metil Hamyar

📅 *September 2021–January 2022*

- Designed the relational data model to capture iron-ore logistics across rail and road shipments alongside laboratory metrics for every batch.
- Built bulk import and update workflows that let operations teams manage records with the company's existing Excel templates.
- Delivered consistently formatted Excel exports to support finance and operations reporting.
- Integrated with the company's smart monitoring systems to synchronize master data and remove manual reconciliation steps.

🎓 Education

Master of Telecommunication Engineering

🏛️ *Yazd University (GPA 3.14)*

- Relevant Coursework: Speech Signal Processing, Microphone array speech processing, Speech overlap, Speaker number detection
- Thesis: Source Number Detection for The Localization of Simultaneous Speakers

Bachelor of Electrical and Electronics Engineering

🏛️ *Islamic Azad University Fars Science & Research (GPA 3.4)*

- Bachelor Project: SMS Caller ID

🎯 Hobbies & Interests

- Enjoy cycling and exploring new places on weekends.
- Play volleyball and billiards regularly with friends.
- Avid fan of TV series across various genres.