# Ehsan Fouladi
## Freelance Full Stack Web Developer

## 👤 About Me

I serve as CTO at LenoSell (formerly iSips), steering the technical vision and execution of an e-commerce ecosystem that spans shop, order, and product microservices. My focus is scaling Django/DRF platforms, evolving REST and gRPC integrations, and keeping infrastructure observable, secure, and production-ready. Alongside that role I continue to take on select freelance engagements, leveraging 6+ years of full-stack experience with Django, React, PostgreSQL, and modern DevOps practices to deliver high-quality products on time and within budget. I thrive in collaborative environments that value ownership, rapid iteration, and measurable impact.

## 📇 Contact Information

**Location:** Shiraz, Fars, Iran

## ✅ Skills & Expertise

### ⭐⭐⭐ Proficient

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

### ⭐⭐ Comfortable

Linux, Next.js, Tailwind CSS, Postgresql.

### ⭐ Familiar

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

## 🤖 Professional Experience

### `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.