

# SINA SOLEYMANPOUR

Full-Stack Engineer | Python · Django · React · Next.js · PostgreSQL · TypeScript

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Portfolio & Code Samples: [github.com/sinaslmp](https://github.com/sinaslmp) · [linkedin.com/in/sina-soleymanpour](https://www.linkedin.com/in/sina-soleymanpour)

## PROFESSIONAL SUMMARY

Full-Stack Engineer with 4+ years of experience delivering end-to-end web applications — from PostgreSQL schema design and Django REST APIs to React/Next.js frontend interfaces. Proven ability to own the complete development lifecycle across fintech, healthcare, and SaaS platforms, with strong emphasis on real-time features, clean architecture, and production-ready delivery. Hands-on experience integrating LLM APIs (OpenAI, Anthropic, Gemini) into full-stack applications. Relocated to Italy in 2023 to pursue a Master's degree; continued building production systems as a freelance engineer throughout.

- ~30% improvement in PostgreSQL analytics query performance via schema and index optimization (AI-Trader)
- ~20% operational efficiency gain through backend automation of healthcare admin workflows (Lenard Healthcare)
- Delivered full-stack real-time collaboration platform (Showrunner) from architecture to production — Django + Next.js + Docker + Vercel

## TECHNICAL SKILLS

**Backend:** Python, Django, Django REST Framework (DRF), PostgreSQL, Redis, Node.js, RESTful API Design, ORM, WebSockets

**Frontend:** React, Next.js, TypeScript, Tailwind CSS, Vue.js, HTML5, CSS3, Socket.io

**Auth & Realtime:** JWT, OAuth2, Google OAuth, LinkedIn OAuth, Event-Driven Architecture

**DevOps & Infra:** Docker, Git, CI/CD, Linux, Vercel, AWS (EC2, S3, Lambda), Azure, Unit Testing

**AI & Data:** OpenAI API, Anthropic Claude API, Google Gemini, LLM Integration, Prompt Engineering, NumPy, Pandas

**Integrations:** Salesforce API, Stripe, Google Maps API (Places, Autocomplete)

**Concepts:** System Design, Microservices, Modular Architecture, OOP, MVC, Data Modeling, Agile/Scrum, Code Review

## PROFESSIONAL EXPERIENCE

**Freelance Full-Stack Engineer** | *Wellness Platform (SaaS)* Oct 2025 - Present

- Designed and implemented scalable Django REST Framework APIs and normalized PostgreSQL schemas supporting community features, recurring event workflows, and subscription challenges.

- Built and integrated a Next.js frontend consuming the REST API — authentication flows, dynamic listings, user dashboards, and responsive layouts with Tailwind CSS.

- Implemented JWT-based auth and role-based access control; full ownership from data modeling to production deployment.

**Freelance Backend Engineer** | *AI-Trader (Fintech)* Jun 2025 - Oct 2025

- Developed Django/DRF REST APIs for financial market data ingestion and processing of high-frequency time-series datasets.

- Built modular backtesting pipelines and strategy execution workflows for trading simulations.

- Optimized PostgreSQL schemas and query structures — improved data retrieval performance by ~30%.

**Freelance Full-Stack Developer** | *Showrunner (SaaS)* Dec 2024 - May 2025

- Architected a modular full-stack platform using Django (backend) and Next.js (frontend), with Docker-based deployment on Vercel.

- Implemented real-time collaboration features using Socket.io and event-driven architecture; integrated Google OAuth for user authentication.

- Owned the full delivery cycle from system design to production deployment.

**Web Developer** | *Lenard Healthcare Co.* Feb 2022 - Apr 2023

- Built a full Django-based operational management system supporting internal workflows and medical record handling.

- Designed backend data models and validation logic; automated manual administrative processes, improving efficiency by ~20%.

- Integrated Salesforce API to synchronize client records across platforms.

**Full-Stack Developer** | *Airin Co.* Aug 2020 - Aug 2021

- Built admin panel with Ruby on Rails and Vue.js; implemented real-time server-side features with Node.js and WebSockets.

**Full-Stack Developer** | *Kardook Co.* Feb 2020 - Aug 2020

- Developed a social support platform using Ruby on Rails backend and Vue.js frontend.

**Junior Web Developer** | *Pars Dadeh Saz Co.* May 2019 - Aug 2019

- Built and deployed company website from scratch; first full software delivery cycle exposure.

## SELECTED PROJECTS

**AI Job Agent** | [github.com/sinaslmp](https://github.com/sinaslmp) Python · Django · OpenAI API · Next.js · Automation

- End-to-end automated job search pipeline: modular agent architecture for scraping, filtering, scoring, and applying to listings.

- Integrated OpenAI API for LLM-based job-profile matching and dynamic cover letter generation per listing.

**Showrunner** Django · Next.js · Socket.io · Docker · Vercel

- Full-stack SaaS platform with real-time collaboration, event-driven backend, and Docker-based CI/CD deployment pipeline.

## EDUCATION

**Università di Pavia — M.Sc. Electronic Engineering** 2023 - Present

**IAU-CTB — B.Sc. Computer Engineering** 2014 - 2019

## CERTIFICATIONS

Supervised Machine Learning — Stanford & Coursera (2025)

AI For Everyone — DeepLearning.AI (2025)

## LANGUAGES

English — Fluent · Italian — Intermediate · Persian — Native · Kurdish — Native