

 samanzandh+6@gmail.com  +12526289199  +989226761449  saman-zand-h  samanznd.com  
 les Escaldes, Escaldes-Engordany, Andorra

## About Me:

A Driven And Focused Professional With Deep Expertise In Building Robust, Clean, And Scalable Applications.

## Work Experience:

### Back-End Developer & Devops

Canada Primee Jobs, Vancouver, Canada

Oct 2024 - Present

- Designed a scalable backend using Django and GraphQL.
- Optimized the system to handle hundreds of thousands of requests per second.
- Architected infrastructure with Google Cloud services (Cloud Run, SQL, MemoryStore, Build, Pub/Sub, Vision).
- Integrated OpenAI's API for AI-driven features.
- Created reusable Django PyPI packages for broader use.
- Implemented a resilient system with high scalability and efficiency.

### Technical Lead, Full-Stack Developer & Devops

AI Rodo, Vancouver, Canada

Sep 2024 - Present

- Led a team to deliver a scalable, production-ready application.
- Managed the codebase, ensuring quality and scalability across frontend and backend.
- Architected serverless infrastructure with Google Cloud services (Cloud Run, MemoryStore, SQL, Scheduler, Pub/Sub).
- Streamlined deployments with CI/CD pipelines using GitLab and Google Cloud Build.
- Containerized the project for consistent environments.
- Integrated OpenAI assistants and Whisper for AI-driven features.
- Developed an efficient and flexible web scraping mechanism.
- Contributed to a user-friendly landing page with WordPress Elementor.

### Full-Stack Developer

Zumra Group, Dubai, Uae

Aug 2024 - Present

- Developed a travel and tourism services platform to streamline bookings and enhance customer experience.
- Engineered a scalable backend system using ASP.NET Web-API, incorporating Kafka and architecture principles to ensure efficiency.
- Created a modular Telegram bot using Python-Telegram-Bot, optimized for payment task efficiency and maintainability.

### Full-Stack Developer

Sharif University Latex, Tehran, Iran

Jul 2024 - Present

- Developed web software for compiling and editing LaTeX documents with a Node.js backend and Angular/React frontend.
- Integrated WebSocket technology for real-time updates, ensuring seamless communication between users.
- Implemented version control integration to enable efficient collaboration and document tracking.

### Full-Stack Developer

Tex Ready (Under Development), Tehran, Iran

Jul 2024 - Present

- Developed LaTeX editing software using a Node.js and Go backend with an Angular and React frontend.
- Incorporated real-time features like OT and grammar-check algorithms, enhancing the editing experience.
- Designed a cloud-based architecture for multi-user collaboration, ensuring scalability.

### Linux System Administrator

Tasmim Portfolio Management, Tehran, Iran

May 2024 - Jun 2024

- Automated DevOps processes with Bash scripts, improving deployment efficiency.
- Maintained server infrastructure for optimal performance and uptime.
- Configured an enterprise mail server to ensure secure communication.

### Full-Stack Developer & Devops

Connect Isti, Tehran, Iran

Oct 2023 - Present

- Developed web software using Django, improving system performance, query speed, and security.
- Managed Linux servers and established continuous delivery pipelines to streamline updates.
- Collaborated on UI/UX enhancements, ensuring intuitive design and user experience.
- Refactored code structures, enhancing maintainability and scalability.
- Optimized database designs for new features, improving system functionality.

### Full-Stack Developer & Devops

Hummers Leasing, Tehran, Iran

Aug 2023 - Sep 2024

- Developed an enterprise leasing management platform with Django and Bootstrap/HTMX for the frontend.
- Implemented a robust ABAC (Attribute-Based Access Control) system for enhanced feature management.
- Automated documentation generation using LaTeX for consistency.
- Collaborated on UI/UX designs, ensuring a smooth and responsive user experience.

### Linux System Administrator

Hummers Broker, Tehran, Iran

Aug 2023 - Jun 2024

- Automated DevOps processes with Bash scripts, improving efficiency in maintenance tasks.
- Maintained server infrastructure to ensure optimal performance and minimized downtime.
- Configured and maintained an enterprise mail server for secure internal communications.

## Certifications:

• **2000** Coursera **2000** IELTS (9.0)

## Educations:

### Bachelor Of Electrical Engineering

Ferdowsi University Of Mashhad

Sep 2023 - Present

## Additional Sections:

• Languages: Chinese (Simplified), English, Chinese (Traditional), Hindi, Urdu  
• Skills: construction engineer, MATLAB, python, javascript, 3d design, blender, design, figma, programming, Construction Engineer, MATLAB, Blender, Design, Figma, Programming