

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

About Me:

A Highly Adaptable and Proficient Full-Stack Developer with Proven Expertise in Cloud Engineering, DevOps and Machine Learning. Demonstrated Career Growth by Leading Teams to Deliver Scalable, Production-Ready Applications While Emphasizing Performance and Security. Expert in Building Robust Applications Using Django and Multiple Front-end Frameworks Such as React.js and Vue.js. Passionate About Clean, Maintainable Code and Designing Efficient Architectures. Also Experienced in Linux System Administration and DevOps, Particularly with Docker. Adept at Working in Multicultural Environments With A Strong Team-Oriented Approach, and an Emphasis on Achieving Quantifiable Results. Proficient in LaTeX and Related Technologies for Documentation and Software Development. I am eager to add my expertise to your team and make significant contributions to the company.

Work Experience:

Back-End Developer & Devops

Oct 2024 - Present

Canada Primee Jobs, Vancouver, Canada

- 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

Sep 2024 - Present

AI Rodo, Vancouver, Canada

- 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

Aug 2024 - Present

Zumra Group, Dubai, Uae

- 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

Jul 2024 - Present

Sharif University Latex, Tehran, Iran

- 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

Jul 2024 - Present

Tex Ready (Under Development), Tehran, Iran

- 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

May 2024 - Jun 2024

Tasmim Portfolio Management, Tehran, Iran

- 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

Oct 2023 - Present

Connect Isti, Tehran, Iran

- 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

Aug 2023 - Sep 2024

Hummers Leasing, Tehran, Iran

- 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

Aug 2023 - Jun 2024

Hummers Broker, Tehran, Iran

- 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

Sep 2023 - Present

Ferdowsi University Of Mashhad

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, Innovation, Creativity, Problem Solving, Time Management, Team Leadership, Fast Learner, Critical Thinking, Communication, Python, C#, Js/Es, Typescript, Go, C, Graphql, Bash, Django, Fast Api, Flask, Scrapy, Gin, Asp.Net, Next.Js, React.Js, Vue.Js, Angular, Node.Js, Express.Js, Mui, Ant Design, Htmx, Three.Js, Semantic Ui, Bootstrap, Alpine.Js, Tailwindcss, Aws, Google Cloud, Hetzner, Asia Tech, Ferdowsi Cloud, Arvan Cloud, Postgresql, Mysql, Redis, MongoDB, Mssql, Vscod, Gitlab, Github, Rabbitmq, Kafka, Docker, Ubuntu Server/Desktop, Windows, Etex, Software Architecture, Nginx, Cocalc, Moodle, Google Sheets, ML/DI, Llm, Ci/Cd, Violin