




Saman Zand Haghighi

FullStack Developer

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About Me:

Results-driven Full-Stack Developer with expertise in Django and a passion for scalable, clean code. Proven ability to rapidly learn and implement new technologies, particularly within front-end frameworks like Vue.js and React.js/Next.js. Adept at Linux System Administration, DevOps practices, and Docker, demonstrating career growth from individual contributor to team lead. I enjoy working with 3D models and personal portfolio projects in my spare time, and I am proficient in LaTeX and documentation, which enhances team communication and project clarity. I am excited about contributing my skills to a high-performing, innovative team and am always looking to add significant value.

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 (Fum)

Sep 2023 - Present

Additional Sections:

- Languages: Chinese (Simplified), English, Chinese (Traditional), Hindi, Urdu
- Skills: Receptionist, It, Kernel Programming, Civil Engineering, 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, C#, Js/Es, Typescript, Go, C, GraphQL, Bash, Django, Fast Api, Flask, Scrappy, 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, Vscodc, Git, Gitlab, Github, Rabbitmq, Kafka, Docker, Ubuntu Server/Desktop, Windows, Etex, Software Architecture, Nginx, Cocalc, Moodle, Google Sheets, MI/DI, Llm, Ci/Cd, Violin