Saman **Zand Haghighi**

FullStack Developer

Canada Prime Jobs

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About Me:

A Highly Adaptable and Results-Driven Full-Stack Developer with Proven Expertise in Django and Various Front-End Frameworks. Demonstrated Success in Designing Scalable Systems and Optimizing System Efficiency by 35% Through Automated Workflows. Proficient in Linux System Administration and DevOps, with strong experience in containerization using Docker and CI/CD pipelines. I bring a detail-oriented approach to problem-solving and a passion for teamwork, and my diverse experience allows me to excel in multicultural environments. I am a quick learner and consistently seek out new technologies, with demonstrated experience using both LaTeX and advanced documentation tools to ensure projects are fully documented and understandable. I am also enthusiastic about immersive 3D modeling, showcasing a personal project at SAMANZND.COM. I am eager to contribute my technical skills and creativity to your team, and I'm confident in my ability to exceed expectations and deliver high-quality solutions on time.

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
Al 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: Receptionist, It, Kernel Programming, Civil Engineering, Construction Engineer, Matlab, Python, Javascript, 3D Design, Blender, Design, Figma, Programming, Backend Programming, Cloud Engineering