Saman **Zand Haghigh**

Full Stack Developer

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🏢 Vancouver, British Columbia, Canada

About Me:

A highly motivated and adaptable Full Stack Developer with a passion for building robust, scalable applications. Proficient in Django, Vue.js, and React.js/Next.js, with a strong understanding of Linux System Administration and DevOps practices, particularly Docker. Committed to delivering clean, maintainable code and designing efficient architectures. A quick learner with excellent teamwork skills, seeking opportunities to contribute to innovative projects and drive meaningful impact in a Canadian-friendly environment.

Work Experience:

Backend Developer
May 2017 - Sep 2031

Hi, Mariehamn, Mariehamns Stad, Aland Islands

- Backend Developer

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.
- Automated infrastructure setup using Terraform
- 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

Al 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, Sched-uler, 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, Iran, Tehran

- 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), Iran, Tehran

- 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
Aug 2023 - Jun 2024

Hummers Broker, Iran, Tehran

- 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.

Linux System Administrator
May 2024 - Jun 2024

Tasmim Portfolio Management, Iran, Tehran

- 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
Aug 2023 - Sep 2024

Hummers Leasing, Iran, Tehran

- 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.

Full-Stack Developer & Devops
Oct 2023 - Present

Connect Isti, Iran, Tehran

- 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.

Irani Badbakht
Dec 2020 - Present

15, 10 De Abril, Guerrero, Mexico

- Irani Badbakht

Certifications:

- **2005**   Toefl (Overall 9.0, Listening 9.0, Reading 9.0, Writing 9.0, Speaking 9.0)
- **2009**   Ielts (Overall 9.0, Listening 9.0, Reading 9.0, Writing 9.0, Speaking 9.0)
- **2014**   Data Science Specialization Certificate

Educations:

Bachelor Of Electrical Engineering
Sep 2023 - Present

Ferdowsi University Of Mashhad (Fum)

Diploma
Jan 2025 - Present

Ciudad Del Carmen Branch

Additional Sections:

- Languages: French, Chinese (Simplified), Chinese (Traditional)
- Skills: Python, Backend, Django, Programming, Labview