Saman **Zand Haghigh**

Full Stack Developer

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🏢 Vancouver, British Columbia, Canada

Canada Prime Jobs

About Me:

A highly motivated and adaptable Full-Stack Developer with a proven track record of building robust and scalable applications. Proficient in Django, Vue.js, React.js, and Next.js, with expertise in Linux System Administration and DevOps practices. Strong ability to quickly master new technologies, deliver clean, maintainable code, and design efficient architectures. Experienced in optimizing system performance, automating infrastructure, and integrating AI-driven features. A collaborative team player dedicated to delivering high-quality solutions and driving innovation. Eager to contribute expertise and passion to a forward-thinking Canadian organization.

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:

Diploma   Jan 2025 - Present
Ciudad Del Carmen Branch

Bachelor Of Electrical Engineering   Sep 2023 - Present
Ferdowsi University Of Mashhad (Fum)

Additional Sections:

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