Canada Prime Jobs

Saman **Zand Haghighi**

Full Stack Developer

Update : 4/2/2025

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Mashhad, Razavi Khorasan, Iran

About Me:

A passionate and results-oriented Full Stack Developer, residing in Canada, with expertise in back-end technologies. Committed to continuous learning and leveraging cutting-edge tools for high-quality, scalable solutions. Specializing in Django, React, and DevOps practices, with a focus on innovation and technical excellence. Demonstrates a multicultural adaptability and proven teamwork skills. Seeking to contribute to a forward-thinking organization by optimizing workflows and elevating project standards.

Work Experience:

It Technician — Jun 2016 - Sep 2016
Hi, Mariehamn, Mariehamns Stad

- Provided customer service and technical support for software solutions

It Technician — Jun 2017 - Sep 2017
Hi, Mariehamn, Mariehamns Stad

- Managed and maintained networking and cabling infrastructure
- Provided technical support for network devices

Wordpress Developer — May 2018 - Present
Hi, Mariehamn, Mariehamns Stad

- Designed and developed WordPress website for online course purchases
- Created custom plugins and video encryption for password-protected content

Technical Lead & Web Developer — Sep 2019 - Present
Hi, Mariehamn, Mariehamns Stad

- Founded and managed a startup, overseeing its full lifecycle
- Developed an online course management platform with Django and React
- Implemented JWT authentication, Docker deployment, and CI/CD pipeline

Technical Lead & Web Developer — Sep 2019 - Present
Hi, Mariehamn, Mariehamns Stad

- Developed web application for managing racks within data centers using Node.js and Socket.IO
- Designed and implemented application UI
- Developed key functionalities for embedded devices in C

Technical Lead & Web Developer — Jan 2020 - Present
Hi, Mariehamn, Mariehamns Stad

- Led the design and development of a web application for managing big data and generating dynamic reports
- Developed Django backend, PostgreSQL database, JWT authentication, and Docker deployment
- Built UI/UX using React and managed IT infrastructure

Wordpress Developer — Oct 2020 - Present
Hi, Mariehamn, Mariehamns Stad

- Developed WordPress website for online course purchases and certificate exports

Front-End & Embedded Developer — May 2021 - Present
Hi, Mariehamn, Mariehamns Stad

- Collaborated on board design and development for embedded systems (ESP32)
- Developed cross-platform mobile apps using React Native
- Focused on intuitive UI/UX for smart thermostat applications

Technical Lead & Web Developer — Jul 2021 - Present
Hi, Mariehamn, Mariehamns Stad

- Founded and led a startup, overseeing development from inception to completion
- Designed and developed a web application for creating and editing slides and images
- Implemented Django backend, PostgreSQL database, JWT authentication, and Docker deployment
- Developed UI/UX with React and Ionic

Front-End Developer — Feb 2022 - Present
Hi, Mariehamn, Mariehamns Stad

- Developed the company's main website with interactive 3D animation using React and Three.js
- Focused on UI/UX design for seamless user interaction
- Created 3D models using Blender for website integration

Technical Lead & Web Developer — Feb 2022 - Present
Hi, Mariehamn, Mariehamns Stad

- Developed an AI assistant project to streamline clinic appointment scheduling
- Created backend API using Spring Boot and frontend with Next.js
- Focused on intuitive UI/UX design to enhance patient experience

Technical Lead, Web Developer & Devops — Feb 2022 - Present
Hi, Mariehamn, Mariehamns Stad

- Spearheaded the development of web applications using Django, ensuring efficient backend architecture and performance optimization
- Managed and optimized Linux-based server infrastructure, ensuring high availability, scalability, and security
- Established continuous delivery pipelines and automated deployment workflows using GitLab CI/CD, streamlining the development lifecycle
- Implemented robust data backup protocols to safeguard critical business data
- Enhanced UI/UX by upgrading frontend technologies, improving user experience and performance
- Optimized database queries and system performance, significantly reducing response times and improving overall system reliability

Web Developer, Systems Analyst & Devops — May 2022 - Present
Hi, Mariehamn, Mariehamns Stad

- Developed a web platform for compiling and editing TEX documents using Node.js, Go, Angular, and React
- Provided system architecture analysis and detailed task descriptions as Systems Analyst

Technical Lead, Web Developer & Founding Team Member — Aug 2024 - Present
Hi, Mariehamn, Mariehamns Stad

- Spearheaded the design and architecture of the software system using Django and GraphQL for seamless scalability and performance.
- Automated the Google Cloud CI/CD pipeline from scratch, streamlining deployment processes and ensuring efficient project delivery.
- Designed new pub/sub systems for better performance on Django, along with multi-container processes to optimize resource management.
- Led the UX/UI design process, providing strategic advice to enhance user experience and interface design for various web applications.
- Developed a notification system for managing campaigns, allowing efficient communication and tracking for marketing efforts.
- Worked on React and Vite projects, using Next UI and Apollo Client to improve front-end performance and data handling.
- Created a WordPress website to manage the academy, fully integrated with Django for a unified system.
- Deployed cloud infrastructure using Terraform, managing PostgreSQL, Django, Redis, load balancers, storage, and other necessary services in Google Cloud, following a fully cloud-native approach.
- Integrated AI-based processing using ChatGPT and Vertex AI to enhance various business processes and optimize decision-making.

Certifications:

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

Educations:

English Teaching Degree — Mar 2013 - Mar 2018
Shokouh-E-Danesh Language Institute

Bachelor Of Computer Engineering — Sep 2018 - Present
Semnan University

Diploma — Jan 2025 - Present
Ciudad Del Carmen Branch

Additional Sections:

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