

Saman Zand Haghighi

Full Stack Developer

🕿 samanzandh@gmail.com 📞 +12526289199 🔘 +989226761449 🗖 saman-zand-h 🔌 samanznd.com Vancouver, British Columbia, Canada

Update: 4/2/2025

May 2024 - Present

Aug 2022 - Present

Jul 2022 - Present

May 2021 - Present

Jan 2020 - Present

Sep 2019 - Present

Jun 2017 - Sep 2017

Jan 2025 - Present

Contact Us :info@cpj.ai

About Me:

A passionate and results-oriented Full Stack Developer with expertise in backend technologies, based in Canada. Specializing in leveraging cutting-edge tools and frameworks to deliver scalable solutions, optimizing workflows, and staying ahead of industry trends. Proven ability in leading development teams, streamlining DevOps processes, and integrating AI-based solutions. Dedicated to continuous learning, multicultural adaptability, and teamwork, seeking to contribute technical excellence and innovation to potential employers.

Work Experience:

May 2017 - Sep 2031 **Backend Developer** Hi, Mariehamn, Aland Islands

Dec 2020 - Present Irani Badbakht

15, 10 De Abril, Guerrero

Aug 2024 - Present **Technical Lead & Founding Team Member** Vancouver, Vancouver, Canada

- Spearheaded the design and architecture of the software system using Django and GraphQL for seamless scalability and • 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
- Developed a notification system for managing campaigns, allowing efficient communication and tracking for marketing
- 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. Jun 2024 - Present

San Francisco, San Francisco, United States

• Developed landing pages for the CorpGenius application using WordPress

- Built custom dynamic theme with Elementor for enhanced user experience
- Optimized website performance using LiteSpeed web server
- Tehran, Tehran, Iran

Devops Engineer

May 2024 - Jul 2024 Tehran, Tehran, Iran

• Designed and optimized IT infrastructure for peak performance and reliability • Implemented automation scripts to streamline DevOps processes

Feb 2024 - Present **WordPress Developer**

• Developed landing pages for the Al Ark application with WordPress

• Created dynamic themes using Elementor to improve site usability • Enhanced website performance with LiteSpeed web server technology

Technical Lead, Web Developer & Devops Engineer

Tehran, Tehran, Iran

• Led development of enterprise-level leasing management software with Django and Bootstrap • Optimized UI/UX for improved user experience and productivity

• Streamlined DevOps processes with automation and optimized server infrastructure **WordPress Developer**

San Francisco, San Francisco, United States

• Customized templates with Elementor for dynamic content presentation • Improved website performance using LiteSpeed web server

May 2022 - Present Web Developer, Systems Analyst & Devops Tehran, Tehran, Iran

• Provided system architecture analysis and detailed task descriptions as Systems Analyst

Feb 2022 - Present **Technical Lead & Web Developer**

• Developed an AI assistant project to streamline clinic appointment scheduling

• Focused on intuitive UI/UX design to enhance patient experience Feb 2022 - Present **Front-End Developer**

• 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 backend API using Spring Boot and frontend with Next.js

• Created 3D models using Blender for website integration

• Focused on intuitive UI/UX for smart thermostat applications

Technical Lead & Web Developer

Dec 2021 - Present **WordPress Developer** Semnan, Semnan, Iran

Jul 2021 - Present **Technical Lead & Web Developer**

• Designed and developed a web application for creating and editing slides and images • Implemented Django backend, PostgreSQL database, JWT authentication, and Docker deployment

• Collaborated on board design and development for embedded systems (ESP32) • Developed cross-platform mobile apps using React Native

Oct 2020 - Present **WordPress Developer** Tehran, Tehran, Iran

Semnan, Semnan, Iran • Led the design and development of a web application for managing big data and generating dynamic reports

Sep 2019 - Present **Technical Lead & Web Developer**

• Founded and managed a startup, overseeing its full lifecycle • Developed an online course management platform with Django and React

Semnan, Semnan, Iran • Developed web application for managing racks within data centers using Node.js and Socket.IO

May 2018 - Present **WordPress Developer** Semnan, Semnan, Iran

• Managed and maintained networking and cabling infrastructure

Jun 2016 - Sep 2016 Semnan, Semnan, Iran

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

Sep 2018 - Present **Bachelor Of Computer Engineering** Semnan University

Additional Sections:

WordPress Developer

WordPress Developer

· Redesigned website theme to improve online course purchasing and certificate export functionality

• Led the DevOps team to achieve key strategic goals and initiatives

San Francisco, San Francisco, United States

• Developed landing pages for Al bees application with WordPress

• Developed a web platform for compiling and editing TEX documents using Node.js, Go, Angular, and React

Berlin, Berlin, Germany

Semnan, Semnan, Iran

• Created WordPress website for online courses and presentation using BigBlueButton Semnan, Semnan, Iran • Founded and led a startup, overseeing development from inception to completion

• Developed UI/UX with React and Ionic Front-End & Embedded Developer Semnan, Semnan, Iran

• Developed WordPress website for online course purchases and certificate exports

• Developed Django backend, PostgreSQL database, JWT authentication, and Docker deployment • Built UI/UX using React and managed IT infrastructure Semnan, Semnan, Iran

• Implemented JWT authentication, Docker deployment, and CI/CD pipeline **Technical Lead & Web Developer**

• Designed and implemented application UI • Developed key functionalities for embedded devices in C

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

Semnan, Semnan, Iran • Provided technical support for network devices

It Technician

Certifications: . 2005

Educations: Diploma

Refrenced by :

· Skills: Python, Backend, Django, Programming, Labview

· Languages: French, Chinese (Simplified), Chinese (Traditional), Urdu

Technical Support • Provided customer service and technical support for software solutions

Ciudad Del Carmen Branch

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