

✉ samanzandh@gmail.com ☎ +12526289199 📞 +989226761449 📠 saman-zand-h 🌐 samanznd.com
📍 Mashhad, Razavi Khorasan, Iran

About Me:

As a passionate and results-driven Fullstack Developer with a strong focus on back-end technologies, I bring a wealth of experience in designing, developing, and deploying scalable and efficient software solutions. With a deep commitment to continuous learning, I specialize in leveraging cutting-edge tools and frameworks to optimize workflows and deliver high-quality results. My expertise includes backend development with Django, cloud infrastructure management with Terraform, and proficiency in DevOps practices. I am adept at leading teams, streamlining development processes, and integrating AI-based solutions to enhance business processes. I am eager to contribute my skills and expertise to a dynamic organization, driving innovation and achieving technical excellence.

Work Experience:

Technical Support Jun 2016 - Sep 2016
Semnan, Semnan, Iran

- Provided customer service and technical support for software solutions

It Technician Jun 2017 - Sep 2017
Semnan, Semnan, Iran

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

WordPress Developer May 2018
Semnan, Semnan, Iran

- 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
Semnan, Semnan, Iran

- 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
Semnan, Semnan, Iran

- 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
Semnan, Semnan, Iran

- 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
Tehran, Tehran, Iran

- Developed WordPress website for online course purchases and certificate exports

Front-End & Embedded Developer May 2021
Semnan, Semnan, Iran

- 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
Semnan, Semnan, Iran

- 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

WordPress Developer Dec 2021
Semnan, Semnan, Iran

- Created WordPress website for online courses and presentation using BigBlueButton

Front-End Developer Feb 2022
Semnan, Semnan, Iran

- 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
Berlin, Berlin, Germany

- 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 Engineer Feb 2022 - Present
Tehran, Tehran, Iran

- 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
Tehran, Tehran, Iran

- 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

WordPress Developer Jul 2022
San Francisco, California, United States

- Developed landing pages for AI bees application with WordPress
- Customized templates with Elementor for dynamic content presentation
- Improved website performance using LiteSpeed web server

Devops Engineer May 2024 - Jul 2024
Tehran, Tehran, Iran

- Led the DevOps team to achieve key strategic goals and initiatives
- Designed and optimized IT infrastructure for peak performance and reliability
- Implemented automation scripts to streamline DevOps processes

WordPress Developer Feb 2024
San Francisco, California, United States

- Developed landing pages for the AI Ark application with WordPress
- Created dynamic themes using Elementor to improve site usability
- Enhanced website performance with LiteSpeed web server technology

WordPress Developer May 2024
Tehran, Tehran, Iran

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

WordPress Developer Jun 2024
San Francisco, California, 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

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

- 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.

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

Irani Badbakht Dec 2020 - Present
15, 10 De Abril, Guerrero

Certifications:

- **2009** IELTS (9.0)

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, Backend Programming, Cloud Engineering