Nam **Zn**
Full Stack Developer

Update : 4/2/2025

✉ samanzandh@gmail.com 📞 +12526289199 📱 +989226761449 🖥 saman-zand-h 🔗 samanznd.com
🏠 Mashhad, Razavi Khorasan, Iran

About Me:

A highly motivated and skilled Fullstack Developer with a passion for back-end technologies and continuous learning. With expertise in leveraging cutting-edge tools and frameworks, I excel at optimizing workflows and delivering scalable solutions. Committed to staying ahead of emerging trends, I aim to elevate project standards through innovation and technical excellence, contributing effectively to team success and project goals.

Work Experience:

Technical Support
Semnan, Semnan, Iran

Jun 2016 - Sep 2016

- Provided customer service and technical support for software solutions

It Technician
Semnan, Semnan, Iran

Jun 2017 - Sep 2017

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

Wordpress Developer
Semnan, Semnan, Iran

May 2018 - Present

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

Technical Lead & Web Developer
Semnan, Semnan, Iran

Sep 2019 - Present

- 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
Semnan, Semnan, Iran

Sep 2019 - Present

- 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
Semnan, Semnan, Iran

Jan 2020 - Present

- 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
Tehran, Tehran, Iran

Oct 2020 - Present

- Developed WordPress website for online course purchases and certificate exports

Front-End & Embedded Developer
Semnan, Semnan, Iran

May 2021 - Present

- 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
Semnan, Semnan, Iran

Jul 2021 - Present

- 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
Semnan, Semnan, Iran

Feb 2022 - Present

- 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
Berlin, Berlin, Germany

Feb 2022 - Present

- 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
Tehran, Tehran, Iran

Feb 2022 - Present

- 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
Tehran, Tehran, Iran

May 2022 - Present

- 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 & Devops
Tehran, Tehran, Iran

Aug 2022 - Present

- 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, United States

Jul 2022 - Present

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

Wordpress Developer
San Francisco, United States

Feb 2024 - Present

- 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

Devops Engineer
Tehran, Tehran, Iran

May 2024 - Jul 2024

- 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
Tehran, Tehran, Iran

May 2024 - Present

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

Wordpress Developer
San Francisco, United States

Jun 2024 - Present

- 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
Vancouver, Canada

Aug 2024 - Present

- 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
Hi, Mariehamn, Aland Islands

May 2017 - Sep 2031

Irani Badbakht
15, 10 De Abril, Guerrero

Dec 2020 - Present

Certifications:
- **2014**   Data Science Specialization Certificate (Johns Hopkins University Through Coursera)
- **2009**   IELTS (Listening 9.0, Reading 9.0, Writing 9.0, Speaking 9.0, Overall 9.0)

Educations:

English Teaching Degree
Shokouh-E-Danesh Language Institute

Mar 2013 - Mar 2018

Bachelor Of Computer Engineering
Semnan University

Sep 2018 - Present

Diploma
Ciudad Del Carmen Branch

Jan 2025 - Present

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