Ali Avani

Full Stack Developer | System Administrator

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Born in Semnan, Iran on November 23rd, 1999. I bring a wealth of experience as a skilled Fullstack Developer and Computer Scientist, with a specialized focus on back-end development. My enthusiasm for staying updated with emerging technologies drives me to continually enhance workflows and elevate project standards.

Competencies

Personal Skills	Innovation, Creativity, Problem Solving, Time management, Team leadership, Fast Learner
Programming Languages	Python, JS/ES, TypeScript, C/C++, Java, Go, GraphQL, Bash
Frameworks	Django, Flask, Celery, Bootstrap, Semantic UI, Fomantic-UI, HTMX, Alpine.js, Node.js, React/React Native, Next.js, Angular, Ionic, MUI, Ant Design, Express.js, Three.js, Spring Boot, WordPress
DBMS	Microsoft SQL Server, MongoDB, PostgreSQL, MySQL/MariaDB, Redis
Development Tools	Visual Studio Code, Git, GitLab, Docker
3D Modeling	Blender
Operating systems	Ubuntu Server/Desktop, Arch Linux, Windows
Others	LaTeX, Embedded/IoT, Software Architecture, ICDL, LPIC 1 & 2, Nginx, CoCalc, Moodle, BigBlueButton, DaVinci Resolve, Adobe Photoshop, Google Sheets, MikroTik, Machine and Deep Learning

Work Experience

February 2024 — **WordPress Developer**, AI Ark, San Francisco, United States

- Developed a WordPress website for the landing pages of AI Ark application
- Created custom template with Elementor
- Optimized website performance using LiteSpeed web server technology

Linux · WordPress · MySQL · Elementor

August 2022 – Present — **Technical Lead, Web Developer & DevOps**, Hummers Leasing and Hummers Broker, Tehran, Iran

- Implemented automation scripts for DevOps processes
- Implemented enterprise-level leasing management web software using Django framework for backend and Bootstrap and HTMX for frontend
- Collaborated on production, emphasizing intuitive UI/UX
- Maintained server infrastructure to ensure optimal performance and reliability

Linux · Django · Bootstrap · HTMX · PostgreSQL · Redis · Selenium · CoCalc · Moodle · GitLab · LaTeX

July 2022 — **WordPress Developer**, AI bees, San Francisco, United States

- Developed a WordPress website for the landing pages of AI bees application
- Created custom template with Elementor
- Optimized website performance using LiteSpeed web server technology

Linux · WordPress · MySQL · Elementor

May 2022 – Present — **Web Developer & DevOps**, Texready, Tehran, Iran

- Developed web software for compiling and editing LaTeX documents, with a backend powered by Node.js and Go, and a frontend utilizing both Angular and React frameworks

Linux · Node.js · Go · React · Angular · MongoDB · GitLab · LaTeX

February 2022 – Present

Technical Lead, Web Developer & DevOps, Connect ISTI, Tehran, Iran

- Developed web software with Django, managed Linux servers, and established continuous delivery pipeline and data backup protocols
- Implemented automation scripts for DevOps processes
- Maintained server infrastructure to ensure optimal performance and reliability
- Collaborated on production, emphasizing intuitive UI/UX
- Upgraded technologies and UI frameworks to enhance performance and user experience
- Improved performance, query speed, and security measures to optimize system functionality

Linux | Django | HTML5 | JS | Semantic UI | Fomantic-UI | PostgreSQ | RedisL | GitLab | GitLab CI/CD

February 2022 – Present

Technical Lead & Web Developer, Einsteino, Berlin, Germany

- Developing an AI assistant project for clinic appointments to streamline scheduling and improve patient experience
- Collaborated on production, emphasizing intuitive UI/UX
- Developed backend API using Spring Boot framework
- Implemented front-end using Next.js framework

Linux | Java | Spring Boot | MySQL | Next.js | MUI | Ant Design | GitLab | GitLab CI/CD

February 2022

Front-end Developer, Rasa Co., Semnan, Iran

- Developed company's main website with 3D animation and interactivity using React and Three.js
- Collaborated on production design, emphasizing intuitive UI/UX
- Proficient in creating 3D models using Blender

Linux | React | Three.js | Git | Blender

December 2021

WordPress Developer, SemnanRS, Semnan, Iran

- Created WordPress website facilitating online course and presentation with BigBlueButton

Linux | WordPress | MySQL | BigBlueButton

July 2021

Technical Lead & Web Developer, Rawboom, Semnan, Iran

- Founded and directed startup
- Led project as both owner and manager, overseeing its development from inception to completion
- Designed and developed a web application with online templates for creating and editing slides and images
- Implemented Django backend with PostgreSQL database, JWT authentication and Docker deployment via CI/CD pipeline
- Provided UI/UX expertise and developed using React and Ionic
- Managed essential IT infrastructure

Linux | Docker | React | Ionic | Python | Django | PostgreSQL | Redis | GitLab | GitLab CI/CD

May 2021

Front-end & Embedded Developer, Smart Thermostat, Semnan, Iran

- Collaborated on board design initiatives, fostering innovation and efficiency
- Specialized in embedded development using C language for ESP32 microcontroller unit
- Collaborated on production and device design, emphasizing intuitive UI/UX
- Developed cross-platform Android and iOS applications using React Native framework

ESP32 | C | React Native | MongoDB

October 2020

WordPress Developer, Arajgroup, Tehran, Iran

- Created WordPress website facilitating online course purchases and certificate export functionality

WordPress | MySQL

January 2020 | **Technical Lead & Web Developer, SDMS, Semnan, Iran**

- Led project as both owner and manager, overseeing its development from inception to completion
- Designed and developed a web application for statistics, managing big data and generating dynamic reports and forms
- Implemented Django backend with PostgreSQL database, JWT authentication and Docker deployment via CI/CD pipeline
- Provided UI/UX expertise and developed using React
- Managed essential IT infrastructure

Linux | Docker | React | MUI | Python | Django | PostgreSQL | Redis | GitLab | GitLab CI/CD

September 2019 | **Technical Lead & Web Developer, Dito, Semnan, Iran**

- Founded and directed startup
- Led project as both owner and manager, overseeing its development from inception to completion
- Developed a comprehensive online course management platform featuring web-based teaching tools and presentation capabilities
- Implemented Django backend with PostgreSQL database, JWT authentication and Docker deployment via CI/CD pipeline
- Provided UI/UX expertise and developed using React
- Managed essential IT infrastructure

Linux | Docker | React | MUI | Python | Django | PostgreSQL | Redis | GitLab | GitLab CI/CD

September 2019 | **Technical Lead & Web Developer, Rack Management System, Semnan, Iran**

- Developed a web application to communicate with security devices for managing racks within data centers
- Designed application UI
- Coordinated team tasks efficiently using GitLab
- Managed essential IT infrastructure
- Developed and implemented key functionalities for embedded devices using C programming language

Linux | Docker | Mikrotik | Node.js | Socket.IO | Semantic UI | C | MongoDB | Redis

May 2018 | **WordPress Developer, Kazmaa, Semnan, Iran**

- Implemented WordPress website design for purchasing online courses
- UI Design
- Video editing
- Developed needed plugins
- Implemented video encryption with password-protected access for each purchase

WordPress | PHP | Bootstrap

June 2017 – September 2017 | **IT Technician, Paya System, Semnan, Iran**

- Setup and maintained networking infrastructure
- Managed cabling infrastructure
- Maintained network devices

Mikrotik

June 2016 – September 2016 | **Technical Support, Sheed Soft, Semnan, Iran**

- Customer service & Technical support

Support

Education

September 2018 – Present | **Semnan University, Semnan, Iran**

- Bachelor of Computer Engineering

March 2013 – March 2018 | **Shokouh-E-Danesh Language Institute, Semnan, Iran**

- Achieved proficiency levels from A0 to C1
- English Teaching Degree

Awards

November 2021 | World Skill, Country stage, Mashhad, Iran
- 7th Place in Programming & Web Development Skills in Iran

November 2017 | World Skill, Provincial stage, Semnan, Iran
- First place in IT Software Solutions for Business major in Semnan province.

Languages

Persian ●●●●●
English ●●●●●