

## About Me:

Highly motivated Full Stack Developer with expertise in back-end technologies. Proven ability to leverage cutting-edge tools and frameworks to deliver scalable solutions. Committed to continuous learning, optimizing workflows, and elevating project standards. Adaptable and collaborative team player ready to contribute valuable technical skills to drive innovation and excellence for your organization.

## Work Experience:

### Backend Developer

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- Backend Developer

May 2017 - Sep 2031

### Technical Lead & Founding Team Member

Ali Avani Inc., Vancouver, 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.

Aug 2024 - Present

### Irani Badbakht

15, 10 De Abril, Guerrero, Mexico

- Irani Badbakht

Dec 2020 - Present

### WordPress Developer

Ali Avani Inc., 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

Jun 2024 - Present

### Devops Engineer

Ali Avani Inc., 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

May 2024 - Jul 2024

### Wordpress Developer

Ali Avani Inc., Tehran, Iran

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

May 2024 - Present

### WordPress Developer

Ali Avani Inc., San Francisco, 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

Feb 2024 - Present

### Technical Lead, Web Developer & Devops Engineer

Ali Avani Inc., 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

Aug 2022 - Present

### Wordpress Developer

Ali Avani Inc., San Francisco, 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

Jul 2022 - Present

### Web Developer, Systems Analyst & Devops

Ali Avani Inc., 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

May 2022 - Present

### Technical Lead & Web Developer

Ali Avani Inc., 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

Feb 2022 - Present

### Technical Lead, Web Developer & Devops

Ali Avani Inc., 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

Feb 2022 - Present

### Front-End Developer

Ali Avani Inc., 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

Feb 2022 - Present

### Wordpress Developer

Ali Avani Inc., Semnan, Iran

- Created WordPress website for online courses and presentation using BigBlueButton

Dec 2021 - Present

### Technical Lead & Web Developer

Ali Avani Inc., 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

Jul 2021 - Present

### Front-End & Embedded Developer

Ali Avani Inc., 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

May 2021 - Present

### Wordpress Developer

Ali Avani Inc., Tehran, Iran

- Developed WordPress website for online course purchases and certificate exports

Oct 2020 - Present

### Technical Lead & Web Developer

Ali Avani Inc., 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

Jan 2020 - Present

### Technical Lead & Web Developer

Ali Avani Inc., 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

Sep 2019 - Present

### Technical Lead & Web Developer

Ali Avani Inc., 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

Sep 2019 - Present

### Wordpress Developer

Ali Avani Inc., Semnan, Iran

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

May 2018 - Present

### It Technician

Ali Avani Inc., Semnan, Iran

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

Jun 2017 - Sep 2017

### Technical Support

Ali Avani Inc., Semnan, Iran

- Provided customer service and technical support for software solutions

Jun 2016 - Sep 2016

## Certifications:

- 2005**    Toefl (Overall 9.0, Listening 9.0, Writing 9.0, Reading 9.0, Speaking 9.0)
- 2009**    Ielts (Overall 9.0, Listening 9.0, Writing 9.0, Reading 9.0, Speaking 9.0)
- 2014**    Data Science Specialization Certificate

## Educations:

### Diploma

Ciudad Del Carmen Branch

Jan 2025 - Present

### English Teaching Degree

Shokouh-E-Danesh Language Institute

Mar 2013 - Mar 2018

### Bachelor Of Computer Engineering

Semnan University

Sep 2018 - Present

## Additional Sections:

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