

MOHSEN AZARMANESH

Web Developer



Professional Summary

Results-driven Web Developer with expertise in front-end and back-end development using Python, JavaScript, and TypeScript.

Passionate about building high-performance web applications with a focus on efficiency, scalability, and user experience.

Skilled in Next.js, Flask, Django, and database management, with a strong foundation in data structures, algorithms, and API development.

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azarmanesh.dev



Education

Associate's Degree in Computer Software Engineering

Sama Islamshahr Islamic Azad University | Graduated 2020

Technical Skills

- Programming Languages
 - Python
 - JavaScript / TypeScript
- Databases
 - SQL
 - NoSQL
 - Database Design
 - Data Modeling
- Frameworks & Libraries
 - Next.js
 - Flask
 - Django
- Additional Skills
 - Version Control (Git)
 - Data Structures & Algorithms
 - API Development
 - Testing & Debugging
 - CI/CD
 - Containerization
 - Web Performance Optimization

WORK EXPERIENCE

Front-End Developer

Asia Sarmayeh Hoshyar *September 2023 – Present*

- Rebuilt the platform's front end using Next.js, significantly improving performance and user experience.
- Implemented optimization techniques within Next.js, reducing page load times and enhancing overall website speed.

IT Intern

LMI Company *June 2014 – August 2014*

- Gained hands-on experience in corporate IT operations, focusing on hardware and software systems management.
- Assisted in streamlining PC configurations, improving overall efficiency and productivity.

PROJECTS

azarmanesh.dev – Personal Portfolio

- Built a minimalist portfolio website to showcase projects and skills.

Technologies Used: HTML, CSS

exile.ir – URL Shortener

- Developed a URL shortener with Flask and HTMX, featuring analytics and password recovery.
- Enhanced user experience with Alpine.js for dynamic front-end interactions.
- Improved backend development and user experience design.

Technologies Used: Flask, HTMX, Alpine.js

Feedbeen.com – Finance News App

- Built a finance news aggregator optimized for SEO and web performance using Next.js.
- Implemented JSON-LD structured data to improve search visibility.
- Developed an economic calendar to track important financial events.
- Created a live crypto price table for real-time market updates.
- Integrated a blog for sharing insights and articles related to finance.
- Utilized TanStack Query for efficient data fetching and state management.

Technologies Used: Next.js, TanStack Query, date-fns, JOSE, Zod, Zustand

fuminsho.ir – Playlist Tools

- Developed a playlist management tool with scheduled tasks and AI integration.
- Experimented with AI model tweaking and task automation.
- Utilized Pillow to compress thumbnails, enhancing performance by uploading them to a different server.

Technologies Used: Django, Pillow

PROJECTS

braindamage.ir – Video Game News

- Created a gaming news platform with WordPress, learning content management best practices.

Technologies Used: WordPress

foodbaz.com – Recipe & Cooking Tips

- Developed a comprehensive cooking and recipes platform utilizing the full range of Django features.
- Implemented Celery for managing view counts and analytics, enhancing performance and user engagement.
- Leveraged Unfold Admin for an improved Django admin interface, streamlining content management.
- Designed a complex database schema to facilitate easy translation of recipes.
- Created a web scraper to gather recipes from various sources.
- Applied advanced SEO techniques to optimize search visibility and user experience.

Technologies Used: Django, Celery, Unfold Admin, Scrapy