Mehdi Azar: Web Developer

Mehdi Azar
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[Link to Portfolio](#)

Career Summary

Full-stack web developer with hands-on experience building responsive and scalable web applications. Proficient in modern technologies including JavaScript, TypeScript, React, Python, and Node.js, with expertise in both MERN and Python stacks. Experienced in designing and managing databases (SQL, MongoDB) and implementing full-stack applications. Adept at collaborating within agile teams, utilizing version control systems, and integrating CI/CD pipelines for seamless deployments.

Technical Skills

Frontend: HTML5, CSS3, JavaScript, TypeScript, React, TailwindCSS, Bootstrap, SASS
Backend: Node.js, Express.js, MySQL, PostgreSQL, MongoDB, AWS
DevOps/Tools: Git, GitHub, Docker, AWS, CI/CD Pipelines, Webpack, Firebase
AI/ML Tools: LangChain, GitHub Copilot

Projects

Personal Portfolio | *Repo* | *Deployed* (With Netlify)   **Role:** Developer

This personal portfolio was built using React and TailwindCSS. The portfolio showcases my projects, skills, and experience in a clean and professional format.

- Built using React for the frontend and TailwindCSS for styling.
- Features responsive design and interactive elements like hover effects and transitions.
- Integrates with GitHub for showcasing repositories and deployment using Netlify.
- Tools/Languages: React, TailwindCSS, GitHub, Netlify
- 1-2 sentences on what the project accomplishes and my responsibilities
- Tools/Languages:

***AdoptPaws**| *Repo* | *Deployed* (With Vercel)   **Role:** Developer

- Developed a responsive E-commerce website for a pet adoption center, enabling users to explore pets, select items, and review shopping cart contents.
- Implemented efficient client-side cart functionality using JavaScript and persisted data using `localStorage`.
- Improved the user experience by ensuring cart data retention across page reloads.
- **Tech Stack:** HTML5, CSS3, JavaScript, LocalStorage.

VehicleVanguard | *[Repo](#)*   **Role:** Developer

- *Built a command-line application that allows users to create, manage, and interact with different vehicles (Cars, Trucks, Motorbikes), including special actions like towing and performing stunts.*
- *Led the design and implementation of a dynamic vehicle management system in TypeScript, incorporating complex logic for vehicle-specific actions.*
- *Promoted user interaction by offering dynamic options for vehicle control through an intuitive command-line interface.*
- ***Tech Stack:** TypeScript.*

Pro Tip

If you have past relevant work experience prior to your most recent role and would like that role to be featured first in your work experience section do the following:

1. Create two work experience sections - 'Relevant Work Experience' and 'Additional Work Experience'
2. Under the relevant section include bullet points describing your accomplishments, etc and under the additional section reduce the number of bullets or do not include bullet points.

Work Experience

Megasys .Inc - *UI Tester*
01/2020 - 09/2024
Anaheim, California

- **Worked with 2 other developers to conduct UI testing using Playwright**: *Try to elaborate here with something specific, like improvements in efficiency, speed, or accuracy brought by Playwright automation.*
  E.g.: Improved the efficiency of UI testing by 40% through the use of Playwright, streamlining the testing process for faster deployment.
- **Utilized Agile methodology to identify and fix bugs, using TypeScript and Automations**: *Participated in Agile sprints to identify and resolve bugs across the application, implementing TypeScript and automated testing frameworks to enhance development speed and quality.*
- **UI testing for Financial Servicing Application for Payment Posting, User Login, Electronic Payment**: *Conducted extensive UI testing for critical financial systems including payment posting and user login, ensuring seamless user experience and error-free transaction flows.*
- **Other responsibilities**: *Spearheaded automation tests, increasing code coverage by 35%, reducing manual testing time by 60%, and improving the overall QA process for faster deployment cycles.*

AdIQ - Web Designer for SEO Company
08/2016 - 07/2019
Costa Mesa, State/Province

- **Designed Websites for businesses for SEO purposes**: *Designed and developed responsive SEO-optimized websites for small businesses, leading to a 25% increase in search engine rankings and a 30% boost in organic traffic.*
- **Tech stack: HTML, CSS, JavaScript, and SEO tools**: *Implemented HTML, CSS, JavaScript, and SEO tools to create websites that not only met design specifications but also exceeded client expectations for user experience and SEO performance.*

- ***Integrated SQL databases, WordPress***: *Integrated SQL databases and WordPress for dynamic website functionality, enabling better content management and providing clients with user-friendly interfaces for maintaining their websites.*
- ***Created Hashtag creating tools***: *Developed custom hashtag generation tools, empowering clients with more effective social media engagement strategies.*

Education

University of California, Irvine – Division of Continuing Education
Certificate in Full Stack Web Development
June 2024 – December 2024 (Expected)
- Coursework in JavaScript, Node.js, React, SQL, MongoDB, Python, HTML5, CSS3, and Git
- Emphasis on full-stack web development, project-based learning, and Agile methodologies
- Built hands-on projects applying technologies such as TypeScript, MongoDB, Express.js, and React (MERN stack)
- Gained practical experience in RESTful API development, test-driven development, and CI/CD pipelines

Between 07/2019 and 01/2020, I spent 6 months learning cutting-edge technologies: During a self-directed 6-month period between 07/2019 and 01/2020, I advanced my skills in cutting-edge technologies such as JavaScript, ReactJS, Databases, Cloud Services, Python, and Data Structures. I completed several self-driven projects, built a scalable web application with ReactJS, and took college courses.