Ali Abedi

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Creative full-stack developer with 2+ years of experience. Skilled in all stages of web and application development which include conceptualizing, designing, developing, and launching. My goal is to make lives better by advancing technology one step at a time.

Experience

Self Employed - Freelance Web Developer | Apr. 2020 - Current

Using various tools to create responsive, dynamic, and interactive web pages for businesses and individuals:

- Develop and maintain websites for clients
- Push files to GitHub repository for version control
- Responsive design allows for viewing on any device
- Display information in a clear and aesthetic manner
- Using HTML to structure page and CSS to style
- Using JavaScript to make pages interactive
- Optimizing images for web to reduce load times

General Motors - Autonomous Vehicle Development | Aug. 2019 - Dec. 2019

Internship position in a student-led research group working to develop a fully self-driving vehicle able to arrive at destination without driver input. My specific tasks included:

- Program lidar sensors using python to recognize and respond to objects
- Change vehicle speed based on proximity of object
- Communicating and working with a team of developers to meet a deadline

Projects

Business Website for Clinic | Created for a clinic that specializes in medical care. This website is responsive; the content layout changes depending on the user device:

- Responsive navigation menu and automatic image slideshow created using JavaScript
- Email form data (appointment request) securely using PHP
- Maintain style throughout multiple web pages

To-Do List | Created using Vue.js. The user can add items to the list, cross off completed items, and delete items from the list:

- Storing user input in an array and displaying array items on screen
- Using a JavaScript framework to simplify the development process

Education

Web Development Coding Bootcamp | Apr. 2020 | Full-stack Web Development
Michigan State University | Dec. 2019 | Bachelor of Science in Mechanical Engineering

Software Skills

HTML | CSS | JavaScript | React | Angular | Vue.js | JQuery | AJAX | PHP | MySQL | Python | Java | Adobe Creative Cloud | Git | GitHub | Git Bash