

Martha Sharpe

Web Developer

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Summary

I am a self-taught web developer specializing in JavaScript, React and Redux. I love the daily challenges of web development: writing quality code, learning new technologies, and solving complex problems. In 2019, I was chosen as a LinkedIn Top Voice for Web Development because of my contagious enthusiasm and passion for learning. I have built many projects on my own, pushing to GitHub and getting peer code reviews. Now, I am eager to work on a team and put my skills to good use.

Tech Stack

JavaScript | React | Redux | Node | Express | MongoDB | Bootstrap | Git

Projects

MySchool: Full-Stack Website - <https://my-school.netlify.com/>

A website for saving online learning resources. Built a REST API using Node, Express, and MongoDB with Mongoose schemas. Implemented user login with password encryption and JWT authentication. Client-side is a basic CRUD application built with React. Used Redux for state management and redux-thunk for asynchronous API calls. Also used React-Router-DOM for dynamic routing and React-Bootstrap for styling.

github.com/marthasharpe/myschool-back - github.com/marthasharpe/MySchool-front

Hangémon: React-Redux Game

An original game for kids and adults to guess the names of random Pokemon.

A React App using Redux for state management and Redux-thunk for the API call.

Mobile-first design using React-Bootstrap. Learned to control all aspects of the UI using state.

[Hangemon.netlify.com](https://hangemon.netlify.com) - github.com/marthasharpe/hang-pokemon

Mix Master: JavaScript Game

A game to learn to mix cocktails. Original concept and design from my bartending days.

I wrote this from scratch using ES6 JavaScript and styled it with CSS grid and flexbox.

Used an object-oriented approach by creating a Drink class constructor.

[Bartending-game.netlify.com](https://bartending-game.netlify.com) - github.com/marthasharpe/Bartending-Game

Work History

Web Developer, Business of Healthcare - Remote

2020-present

- Built a media website using Squarespace. <https://www.bohseries.com/>
- Discussed design options with the business owner to meet requirements.
- Implemented features that are easy to maintain for non-developers.
- Integrated third-party services such as Eventbrite and Mailchimp.

Homeschooling Parent, Self-employed - Atlanta, GA

2010-present

- Managed the accounts and logistics of a home-business
- Raised and homeschooled four children using Agile methodology
- Mastered time-management, prioritizing, and working under pressure

- Head Youth Minister**, *Thomas Aquinas Newman Center - Grand Forks, ND* 2009-2010
- Coordinated social and educational events for college students
 - Delegated administrative duties to three other ministers
 - Approached and engaged new students to make them feel welcome
- Head Bartender**, *United Airlines Red Carpet Club - Arlington, VA* 2008-2009
- Learned to mix 250+ drinks and track several orders at once
 - Provided excellent customer service to business-class clientele
 - Trained in Techniques of Alcohol Management
- Karate Instructor**, *American Black Belt Academy - Colorado Springs, CO* 2002-2005
- Earned my black belt and karate instructor certification
 - Taught self-defense classes to children and adults at the main school
 - Started a karate club in college as an official student organization

Education	FreeCodeCamp , <i>Online Certifications</i> 2019
	<ul style="list-style-type: none"> • Responsive Web Design (HTML5, CSS3) • JavaScript Algorithms and Data Structures (ES6) • Front End Libraries (jQuery, Sass, Bootstrap, React, Redux)
	University of North Dakota , <i>Grand Forks, ND</i> 2003-2007
	<ul style="list-style-type: none"> • BA in Classical Studies, Honors Scholar • Background in Calculus and physical sciences • Graduated Summa Cum Laude