Martha Sharpe
Software Engineer
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Summary

"*Martha is an incredibly talented, ambitious, and driven individual. She never quits working hard and learning, and she will accomplish anything she sets her mind to!"*

I have been teaching myself web development for the past year. I test my knowledge and learn best practices by creating original projects from scratch, pushing to GitHub, and receiving code reviews from other developers. I have focused on specializing in React and Redux. Now, I am eager to join a team and put my skills to good use!

Awards

2019 LinkedIn Top Voice for Web Development

linkedin.com/pulse/linkedin-top-voices-2019-software-development-daniel-bean

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Tech Stack

JavaScript | React | Redux | Bootstrap | Git

Education

FreeCodeCamp, *Online Certifications*   2019
- Responsive Web Design (HTML5, CSS3)
- JavaScript Algorithms and Data Structures (ES6)
- Front End Libraries (jQuery, Sass, Bootstrap, React, Redux)

University of North Dakota, *Grand Forks, ND*   2003-2007
- BA in Classical Studies, Honors Scholar
- Background in Calculus and physical sciences
- Graduated Summa Cum Laude

Projects

JavaScript Bartending Game
Original concept and design from my bartending days, a game to learn to mix cocktails.
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.
github.com/marthasharpe/Bartending-Game - bartending-game.netlify.com/

PigLatin Translator
This project fetches a random quote and translates it into piglatin using regular expressions.
I built this with React using functional components and React Hooks.
Built my own data set for the quotes when the third-party API stopped working.
github.com/marthasharpe/Pig-Latin-Wisdom - pig-latin-translator.netlify.com/

Hangémon Game
Pulled all my skills together to create an original game that children and adults love to play!
Mobile-first design using components from React-Bootstrap such as the progress bar.
Used Redux for state management and Redux-thunk for the asynchronous API call.
github.com/marthasharpe/hang-pokemon - hangemon.netlify.com/

Work History

Home Manager, *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