

Cara Clarke

Websites

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PERSONAL STATEMENT

I am a dedicated, dependable team member with strong interpersonal skills that allow me to flourish within a team and go the extra mile with clients. I use my intelligence to further business goals and am not afraid to think on the job.

TECHNICAL EXPERIENCE

HTML & CSS	Rails	Heroku
XHTML	AJAX	Adobe Photoshop
Javascript & JQuery	MongoDB	Adobe Illustrator
Angular.js	Mongoose	Color theory
Node.js	Express	User Experience Design
React.js	PostgreSQL	Customer Service
Ruby	Git	
Rails		

PROJECTS

● Glossary

The Glossary is an alphabetical list of Computer Science terms. These terms display as just the title and when clicked, reveal the definition. They also display a link to any related term that, when clicked, brings the user to that new term and reveals the definition. The Glossary can also be filtered alphabetically using the navigation bar located at the top of the screen. This project uses HTML/CSS and ReactJS on the front end. It uses the Google Spreadsheets API to fetch the terms.

● Star Wars Connections

Star Wars Connections is a website filled with information about the star wars universe. You can view and search information on characters, vehicles, films, starships, species and planets. This project uses HTML/CSS and Angular.js the front end and uses the third-party API SWAPI (Star Wars API) to get its data.

● History of the Internet

This app is a timeline of the history of the internet. From its beginnings in 1966 up to present day this website displays important events and the most popular websites of the year. This project uses HTML/CSS and AngularJS on the front end with a Ruby on Rails back end and a PostgreSQL database.

● Crosshatch

My website is called Crosshatch and it is an interactive site for people who love crafting and being creative. Users can post and access DIY Project instructions. I used HTML/CSS, jQuery and AJAX on my front end and Ruby on Rails as my back end.

● MCC Content Management System

It is a content management system where users can create accounts, upload files and see them on their profile. They can also see tags associated with their files. This project uses HTML/CSS, jQuery, AJAX in the front end and Node.js, mongoose and express in the back end and with mongoDB and PostgreSQL databases.

● Tic-Tac-Toe

My goal in creating this game was to make a beautiful but frustrating game of tic tac toe. I had a lot of fun coming up with different animations, as well as creating a attractive, functional static page. As I continue to work on this project I plan on splitting it into two modes, easy and hard. I used HTML/CSS and jQuery for this front-end application.

EDUCATION

● From June 2015 to September 2015
Web Development Immersive
General Assembly, Boston MA

● From January 2015 to Present
Graphic Information Technology
Arizona State University, Online

● From August 2012 to December 2014
User Experience Design
University of Arizona, Tucson AZ

LIKES



WORK EXPERIENCE

● From February 2016 to Present
General Assembly
Front End Web Development Course TA
Assist instructor and co-teaching assistant in presenting lessons and information.
Grade student quizzes and assignments.
Regular interactions with students through 1:1 meetings, office hours and online platforms.
Work with co-teaching assistant to set up extra workshops and study sessions outside regular class meetings.

● From December 2015 to Present
Codiscopes
Junior Interactive Developer
Front End web development for eLearning courses.
Create eLearning interactions and assets using Markdown, HTML5/CSS3 and JavaScript/jQuery.
Develop collaboratively for user interfaces for courseware.
Assist with sprint planning and JIRA ticket creation.
QA testing of the courses.
Responsive email template creation

● From June 2015 to September 2015
General Assembly
Web Development Immersive
12-week long immersive course dedicated to designing and building web applications.
Gained experience coding alone, pair programming and working with a team.
Skills learned are listed in the Technical Experience section of my resume.
Topics Covered: Databases, APIs, Presentation Skills, Research Methods, System Administration, Computer Science.

● From September 2014 to December 2014
University of Arizona Mathematics Department
Administrative Assistant
Answer questions or direct to appropriate resource.
Assist with creating schedules.
Organize class pages and monitor accessibility to assignment dropboxes.
Provide prompt and friendly customer service.