

## **Susan Campbell Ashmore**

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Front end web developer with a strong background in mathematics, physics, and musical arts. Earned a certificate in Full Stack Web Development from UNC Charlotte, Masters from the Catholic University of America, and two Bachelors from Brevard College. Able to learn quickly, solve complicated problems, and lead a team.

## **Technical Skills**

**Languages:** JavaScript ES6+, CSS3, HTML5, Python, Octave, SQL

**Applications:** GitHub, MySQL, MongoDB

**Tools:** Bootstrap, UI Kit, Node, Express, Node, React, Query

**Other:** Photoshop, Adobe Premier

## **Projects**

**Doodle Node** | [Link to GitHub](#) | [Link to Deployed Project](#)

Summary: Creativity at home or on the go. Unleash you inner artist with Doodle Node. Save your drawings and view them anytime.

Role: Front End (HTML/Handlebars structure, CSS work, JavaScript work)

Tools: HTML, Photoshop, CSS, JavaScript, Handlebars, Cloudinary

**Password Generator** | [Link to GitHub](#) | [Link to deployed project](#)

Summary: A secure password generator that allows the user to select a variety of characters such as numbers, upper and lowercase letters, and special symbols.

Role: Sole author

Tools: THL, CSS, JavaScript

**Restaurants Near Me** | [Link to GitHub](#) | [Link to deployed project](#)

Summary: The dreaded question, "Where do you want to eat tonight?" This application solves the largest relationship problem by picking the restaurant for you! Don't want to go out? Well, this app can also choose a recipe for you as well!

Role: Floater (HTML structure, CSS work, JavaScript work)

Tools: HTML, CSS, JavaScript, APIs

## **Job Experience**

**Math and physics tutor** for Huntington Learning Center January 2021 – present.

**Administrative Assistant** for Tutoring Services at the Catholic University of America January 2020 – March 2020.

**Tutor** in the Catholic University of America math center from September 2018 – May 2020.

Responsibilities included assisting students in a variety of mathematical subjects ranging from Algebra to Differential Equations.

**Instructor Councilor** and mathematical resource for Duke University TIP program at the Pisgah Astronomical Research Institute in the summer of 2018. Responsibilities included supervision of high school aged students, organization of activities, operation of optical and radio telescopes, research

assistance, and mathematical support. Several groups of students participating in the program submitted research projects for publication.

### **Education**

**Certificate, Full Stack Web Development** – University of North Carolina Charlotte

**Master of Music** – The Catholic University of America

**Bachelor of Arts, Mathematics, Music** – Brevard College