

Susan M. Look

Denver, NC

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GitHub: github.com/looksue | Portfolio: looksue.github.io

FULL STACK WEB DEVELOPER

Solutions-driven and creative developer with **Full Stack Coding Certificate** from the University of North Carolina Charlotte in January 2020, with a Master's Degree, National Board Certification in teaching, plus certification in School Building Leadership. Excited to solve problems and help people be more productive and effective. Highly experienced in training, presentations, and coaching. Positioned to work professionally and collaboratively to support others with my background in education, customer service, and corporate travel. Looking to use a positive approach and problem-solving skills to grow and become a valuable contributor!

TECHNICAL SKILLS

The Browser: HTML5, CSS3, JavaScript, jQuery, Bootstrap

API Interaction: API's, JSON, AJAX, Real-Time Cloud Database via Firebase

Developer Tools: Visual Studio Code, Heroku, Git, GitHub, Robo 3T

Fundamentals: Algorithms, Data Structures

Databases: MySQL, JawsDB, MongoDB, mLab, Firebase

Libraries: jQuery, React.js, Bootstrap, Moment.js, Math.js, Axios, Cheerio, Mongoose

Server Side: Templating Engines, Sessions, Writing Tests, Node.js, Express.js, Creating API's, MVC, User Authentication, ORM (Sequelize)

APPLICATIONS BUILT

Major-Developments.com | Sole Developer

<https://github.com/looksue/major-developments> | <https://www.major-developments.com>

Personal portfolio website highlighting and utilizing technologies learned. Showcasing talents learned from full stack developer courses along with domain registration, website hosting, email routing and SSL certificate application.

Tools: HTML5, CSS3, JavaScript, jQuery

BFF Finder | Sole Developer

<https://github.com/looksue/friend-finder> | <https://friend-finder-looksue.herokuapp.com>

Find a best friend by completing the friend survey and employing the matching algorithm.

Tools: HTML5, CSS3, JavaScript, Node, Express

Mystery Crystals Game | Sole Developer

<https://github.com/looksue/Crystals-Game> | <https://looksue.github.io/Crystals-Game>

Game using JavaScript/jQuery where the user must figure out how to combine the random values of the crystals to match the random target number and win the game.

Tools: HTML5, CSS3, JavaScript, jQuery

Psychic Game | Sole Developer

<https://github.com/looksue/Psychic-Game> | <https://looksue.github.io/Psychic-Game>

Game using JavaScript where the user must guess the random letter to win the game.

Tools: HTML5, CSS3, JavaScript, Arrays, Keypress Listeners

EXPERIENCE

Schenectady City Schools, Schenectady, NY

Elementary Teacher (2002-2019)

Taught multiple grade levels and gained knowledge and expertise of curriculum, classroom management, stakeholder relationships, and ways of improving the organizational structure.

- Successfully provided Mentoring/Coaching to colleagues in curriculum and technology
- Effectively embraced data-driven instruction and applied thoughtful planning to current practices and techniques to daily lesson plans
- Achieved top district improvement results by grade level in 2018-2019 and recognized by district and building administration

EDUCATION

University of North Carolina, Charlotte, NC

Full-Stack Web Development | Coding Certificate

- A 24-week intensive program focused on gaining technical programming skills in HTML5, CSS3, JavaScript, JQuery, Bootstrap, Firebase, Node JS, MySQL, MondoDB, Express, Handlebars.js, & ReactJS.

The College of Saint Rose, Albany, NY:

Degree of Advanced Graduate Studies | Educational Leadership

Masters of Science | Literacy/Reading

Bachelors of Science | Elementary Education