Karen Astell

(603) 770-7658 | karenastell@gmail.com | Londonderry, NH 03053
linkedin.com/in/karen-astell/ | github.com/karenastell/ | karenastell.github.io/profile/

SUMMARY

Full Stack Web Developer with a background in education. Recognized for problem-solving skills, strong work ethic, and an eye for detail. An excellent collaborator who works well on a team or individually. Recognized for flexibility and perspective-taking which contributes well to working in a new environment and team. A quick learner who is ready to take on a role in a fast-paced environment.

TECHNICAL SKILLS

Node.Js, Express, JavaScript, jQuery, React.js, React, GIT, GitHub, MongoDB, MySQL, Mongoose, Handlebars, HTML5, CSS3, Bootstrap, Bulma, APIs, Heroku, Terminal, AJAX, Restful API, ES6, React Hooks, JSON, Sequelize, Progressive Web Apps

RELEVANT EXPERIENCE

Recipe Box | Full Stack Application
Deployed Link: https://fast-mountain-43531.herokuapp.com/index.html
GitHub Repository: https://github.com/Kaleighspurio/Project2-Recipe-Box
The Recipe Box app allows a user to search recipes that have been inputted into the application, create their own recipes to share, view favorite recipes, and share recipes by email or social media in a blog.
- **Role:** Front End Development using jQuery AJAX method to make requests to a MySQL database. Dynamically create HTML page elements. Styled pages using the Bulma CSS Framework.
- **Utilized:** HTML5, CSS, JSON, Bulma, AJAX, Sequelize, NodeJS, and MySQL

Booze and Brews | Front End Application
Deployed Link: https://lynnboudreau.github.io/ProjectOne/
GitHub Repository: https://github.com/LynnBoudreau/ProjectOne
The Booze and Brews application allows a user to search for breweries by city/state and search for cocktail recipes by ingredient. Third-party APIs were used for the cocktail and brewery information.
- **Role:** Created HTML modal styled with CSS. This modal allows a user to enter the home page if they are of drinking age. Collaborated in the development of the Cocktail page and styling of the entire application.
- **Utilized:** HTML5, CSS, Bulma, jQuery, JavaScript, Third-Part APIs (GoogleMapsAPI, OpenBreweryDB, and CocktailDB)

Daily Scheduler | Front End Application
Deployed Link: https://karenastell.github.io/scheduler/
GitHub Repository: https://github.com/karenastell/scheduler/
The Daily Scheduler application allows a user to enter events into different time slots. When the user clicks the save button, the event(s) are stored into localStorage. The text areas will change to different colors depending on the current time, which is located at the top of the page. There is a clear schedule button on the bottom of the page that will allow the user to clear the local storage and refresh the page to the default.
- **Role:** Created HTML and styled with CSS. Used LocalStorage to store items to be scheduled. Used moment.js to get the time and change the colors of the schedule.
- **Utilized:** HTML5, CSS, BootStrap, jQuery, JavaScript, Moment.js, LocalStorage

PROFESSIONAL EXPERIENCE

Behavior Specialist, Merrimack School District – Merrimack, NH 07/2009 - 06/2020
- Partnered with administrative leadership to improve discipline practices based on data findings.
- Cultivated connections and strong student rapport to foster classroom engagement, in addition to recording student progress to inform parents and school administration.
- Led activities that developed students' physical, emotional, and social growth.
- Resolved conflicts and negotiated mutually beneficial agreements between parties.

Residential Counselor, Nashua Children's Home – Nashua, NH 06/2007 - 08/2018
- Utilized CPI-NCI intervention techniques to deescalate aggressive and hostile behavior of residents.
- Attended weekly meetings to develop and implement individually tailored treatment plans to lead residents to successful reintegration into society.
- Resolved conflicts by performing in-time crisis intervention and enforcing discipline and behavior expectations.
- Addressed behavioral and emotional needs of residents through activities and interventions, increasing resident socialization, interpersonal and social skills.

Teacher, Timberlane School District – Atkinson, NH 07/2005 - 06/2007
- Kept students on-task with proactive behavior modification and positive reinforcement strategies.
- Reviewed curriculum and devised alternate approaches to presenting lessons to increase student understanding.
- Enhanced student learning by optimizing a wide range of instructional approaches and innovative classroom activities.
- Held conferences with parents to address questions, discuss academic progress and encourage learning goals.

EDUCATION

Full Stack Web Development Certificate - **University of New Hampshire**, Durham, NH | **2020**
A 24-week intensive boot camp program focused on gaining technical programming and market-driven skills

Master of Education: Elementary Education - University of New Hampshire, Durham, NH | 2005

Bachelor of Science: Math Education - University of New Hampshire, Durham, NH | 2004