

Charles Timothy Slone

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Summary

Front End Web Developer leveraging a Bachelor's degree in geology from North Carolina State University and a certification in Full Stack Development from the University of North Carolina Chapel Hill. Passionate about solving complex problems, learning new things and developing applications with a focus on UX/UI design and development. Excited to leverage skills and provide fresh ideas as part of a passionate, continually learning, quality-driven team in order to build better experiences on the web.

Education

Full Stack Web Development Certificate - The University of North Carolina at Chapel Hill

Bachelor of Science in Geology - North Carolina State University

Technical Skills

JavaScript (JS), JavaScript Libraries(jQuery), ECMAScript (ES6), HyperText Markup Language (HTML5), Cascading Style Sheets (CSS), CSS Preprocessors (Sass), CSS and JS Frameworks (React JS, Bootstrap), Wireframes, Handlebars, Version Control (Git), Node JS, Application Programming Interface (API), AJAX, JavaScript Object Notation (JSON), Node Package Manager (NPM), MySQL, MongoDB, Express JS, MVC Design Pattern, Agile Development, Responsive Design & Mobile-First Websites

Projects

Evently: Github Repository: <https://github.com/jsvanalstyne/Evently> **App:** <https://evently2020.herokuapp.com/>

- Full stack React web application that utilizes Node, Express, Mongo DB, Square, Okta and MVC Design.
- Allows users to view, sign up and keep track of all events and programs that an organization is offering.
- Okta and Square allow for secure user and payment data across the app.

What2Fix: Github Repository: <https://github.com/ctslone/web-project1> **App:** <https://ctslone.github.io/web-project1/>

- Web application that provides detailed recipes using a list of user-entered ingredients.
- Shows local restaurants based on the user's current location.
- Mobile responsive.
- Built with JavaScript/jQuery, Materialize, HTML5, CSS3, Leaflet JS, Spoonacular API, Zomato API.

Game of Thrones Trivia: GitHub Repository: <https://github.com/ctslone/Trivia-Game> **App:** <https://ctslone.github.io/Trivia-Game/>

- Web based trivia game that asks the user a series of timed trivia questions based on timeouts and event listeners.
- Provides unique responses for correct and incorrect answers and final results.
- Built with JavaScript/jQuery, Bootstrap, HTML5, CSS3.

Work Experience

Assistant Manager: Seven Oaks Swim and Racquet Club; Raleigh, NC

Aug 2019 to Present

Manage all computer systems for the facility, maintain the grounds and tennis courts, manage patron check-in and sign-up, and assist in inventory management and apparel design.

- Revitalized client satisfaction by creating an enjoyable and welcoming environment for all patrons by providing superb customer service.
- Designed and installed a club-wide outdoor music system.

Environmental Geologist: AECOM; Morrisville, NC

June 2017 to July 2019

Played a key role in the assessment and clean up of environmental pollution zones. Planned and conducted environmental site assessments for at least 10 clients. Managed and scheduled field staff, contractors and permitting for multiple projects and clients. Compiled data and presented project reports to clients and project managers. Visualized large data sets to aid in project planning.

- Oversaw the successful survey, excavation and sealing of a hazardous coastal landfill.
- Reduced groundwater impacts at a petroleum pipeline spill zone by leading remediation efforts and research.
- Managed all stages of two industrial remediation projects. Received an award for exemplary work on the projects.