

Claire Alverson

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Objective

To obtain an entry-level job in the field of Software Development and to utilize and enhance my technical skills in frontend and backend development.

Technical Skills

HTML, CSS, Git, JavaScript, Bootstrap, Node, ES6, Express, MySQL, React, NoSQL, MongoDB

Projects

Zaza - A lingerie and fragrance ecommerce application that utilizes the MERN stack and uses Stripe to facilitate user payment.

Movie Match Maker - A front end application that will choose a movie from an API database based on genre and year range.

The Yum Yum Blog - A recipe blog utilizing Node and Express that allows a user to search for and save recipes once logged in.

Education

Rice University - Houston, TX August 2023
Certificate in Full Stack Web Development

University of Houston - Houston, TX May 2021
Bachelor of Science in Biology
Minor in Chemistry

Experience

Birthday Party and Events Facilitator September 2021 - February 2023
Houston Arboretum and Nature Center - Houston, TX

- Educated event and birthday party visitors on the Houston native habitat, fostering a deeper understanding and appreciation for the local ecosystem.
- Delivered interactive material, engaging visitors of all ages in learning activities and discussions about native plants, wildlife, and conservation.

Summer Camp Educator June 2022 - August 2022
Houston Arboretum and Nature Center - Houston, TX

- Conducted educational programs for children aged 4 to 12, as well as groups ranging from 12 to 20 individuals.
- Developed and delivered relevant material on ecological, environmental, and historical topics pertaining to Houston.
- Facilitated interactive learning experiences and promoted environmental awareness.

Field Work Internship August 2019 - March 2019
University of New Mexico Biology Department - Houston, TX

- Participated in field work activities such as planting sunflowers, conducting herbivory counts, and harvesting sunflowers.
- Gained practical experience in data collection and field research methodologies.

Ecology Lab Internship June 2019 - August 2019
University of Houston Biology Department - Houston, TX

- Worked as an intern in an Ecology Lab funded by the National Science Foundation.
- Conducted research on the impact of climate change on coastal dune ecosystems and microbiomes, specifically focusing on Gulf Coast dune grass foundation species shifts.
- Collected and analyzed data and contributed to research reports.

Ecology Lab Volunteer August 2018 - December 2018
University of Houston Biology Department - Houston, TX

- Assisted in an Ecology Lab that focused on studying the relationships between microorganisms and plants.
- Collaborated with team members on research projects and experiments.
- Developed a solid understanding of lab protocols and procedures.