Marquis Sampson

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SOFTWARE PROJECTS

E-commerce Website
- Developed a functional user interface with fast and reliable page reloads while also creating dynamic back end endpoints by utilizing Next.js.
- Integrated Sanity's software development kit in order to create schemas that allow a user to manage products within Sanity's content database.
- Integrated API data from Stripe in order to monitor payments, shipping rates, and checkout services.
- Utilized best practices in React such as an advanced file and folder structure, React Hooks and Context API.

Resume Website (ms-portfolio-site.netlify.app)
- Focused on implementing user desired features such as a hamburger menu, carousel, and dark mode.
- Integrated a contact page that sends an email directly to the website's manager by utilizing an sdk and API data from the JavaScript email management website EmailJS.
- Utilized Node-SASS and React to construct the main layout of the website.

User Authentication Web App
- Designed a log-in and sign-up system with the ability to update passwords and emails by utilizing the app development system Firebase.
- Created a development environment and a production environment in order to mimic real developer practices.
- Utilized React Router, Bootstrap, React Bootstrap and Firebase.

Weather Application
- Created a weather application that displays the most accurate weather data from over 200,000 cities by utilizing an API from openweathermap.org.
- Initialized HTTP requests to receive JSON data from openweathermap.org by utilizing a web package called Axios.

WORK EXPERIENCE

Stony Brook University   **Stony Brook, NY**
Ceridian Intern   *6/2018 - 9/2018*
- Assisted over 200 members on Stony Brook University campus and Stony Brook University Hospital in signing into a new payroll system.
- Participated in developing an instructional video in order to assist future members in logging into the new payroll system.
- Collaborated with team members and campus runned committees in order to provide satisfactory service to every organization that visited Stony Brook campus over the summer.

SKILLS & INTERESTS

Software: (proficient): React, JavaScript, HTML/CSS, Next.js, Git, Node.js (familiar): C++, Rails, SQL, Swift
Interests: Frontend, Software Development, FullStack, Github, Music, Social Media, Art, Marketing

EDUCATION

General Assembly   October 2019 - January 2020
Stony Brook University   January 2016 - May 2019