Marquis Sampson

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SOFTWARE PROJECTS

Resume Website (ms-portfolio-site.netlify.app)
- Focused on implementing user desired features such as a hamburger menu, carousel, and dark mode by utilizing React Hooks.
- 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 SASS, Flexbox, and React to construct the main layout of the website.

E-commerce Website (mock-ecommerce-site.vercel.app)
- Deployed a functional e-commerce application with an easy to understand user interface that delivers fast and reliable page reloads by utilizing the React framework Next.js.
- Integrated Sanity's CMS in order to create schemas that allow a user to manage products within Sanity's content database.
- Implemented 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 React Context API.

REST API
- Created a RESTful API with Node.js that enforces CRUD operations in order to pass, update and delete data from the developer focused API platform Postman.
- Utilized Node.js to create a back-end service application to fetch data from an external API.

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 platform Firebase.
- Created a development environment and a production environment in order to mimic real developer best-practices.
- Utilized React Router, Bootstrap, React Bootstrap and Firebase in order to develop the log-in functionality.

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 university-run committees in order to provide satisfactory service to every organization that visited Stony Brook campus over the summer break.

SKILLS & INTERESTS

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

EDUCATION

General Assembly   *10/ 2019 - 1/2020*
Stony Brook University, Major in Computer Engineering   *1/ 2016 - 5/ 2019*