Kassandra (Rojas) Lazette

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SUMMARY

Full Stack Web Developer with a proven record of creating seamless web applications that exceed client expectations. Proficient in front-end and back-end technologies, with expertise in React for client-side development and Node.js for server-side development. Bringing in-depth skills in SQL and Python for database management and data manipulation. My commitment to clean code, software engineering best practices, and problem-solving abilities ensures efficient, high-performance applications. With a comprehensive skill set and experience in both client and server development, I'm prepared to transition to a Software Engineer role where I can leverage my full stack expertise and proficiency in managing the complete Software Development Life Cycle (SDLC) to engineer impactful, efficient software systems and contribute to innovative projects that drive technical excellence and business growth.

SKILLS

Python	Object Oriented Programming (OOP)	Parcel
JavaScript (ES6)	Functional Programming	Babel
React	Unit Testing	Netlify
Node.js	Model View Controller (MVC)	Web Scraping
SQL, MySQL	Version Control	Scripting
NoSQL	Figma	Image Detection
Working With APIs	Bootstrap	Agile Methodologies

PROFESSIONAL EXPERIENCE

UNC Charlotte's Full Stack Web Developer   *November 2022 - March 2023*

➢ Actively engage in the development of multiple web applications, acquiring expertise in the complete stack. Utilized a MERN tech stack that includes HTML, CSS, JavaScript (ES6+), React for front-end, and Node.js for back-end, gaining a strong foundation in cross-functional development.

➢ Collaborated with teams of 2 to 5 developers to create full stack applications. Developed a virtual home app that allows users to organize and manage their furniture ideas in one place. Utilized SQL to perform CRUD operations that provided a structured and efficient way to manage, store, and retrieve data, ensuring data integrity, performance, and security.

➢ Used GitHub for maintaining organized code repositories. Participated in code reviews, continuous integration checks, and contributed to code documentation.

➢ Gained performance optimization techniques, such as lazy loading, code splitting, and image optimization, focusing on improving load times for a better user experience and adherence to SEO best practices.

PASSION PROJECTS

Personal Portfolio Using React

➢ This portfolio project, developed using React, reflects my passion for creating visually captivating and highly functional web applications. It serves as a testament to my commitment to best practices in front-end development and showcases my ability to deliver immersive user experiences while harnessing the power of React.

➢ Developed the entire front-end of the portfolio project using React, creating a modular and maintainable codebase with a focus on scalability and flexibility.

➢ User centric design prioritizes user experience through responsive design principles, ensuring optimal performance across various devices.

Forkify Recipes Using JavaScript

➢ Users can easily search for recipes by entering their preferred ingredients. The application's intuitive interface allows for quick and precise recipe discovery.

➢ Implemented a bookmark feature, enabling users to save their favorite recipes for later reference via the Local Storage API. This lightweight, user-friendly option ensures that favorite recipes are saved for later reference.

➢ Custom recipe feature encourages users to add and save their unique recipes. This personal touch elevates the application from a mere search engine to a personalized culinary resource.

➢ Carefully optimized image loading practices were maintained to guarantee swift loading times, providing users with a seamless and efficient experience.

➢ Successfully deployed the application using Parcel and Babel for streamlined code bundling and transpilation. The web application is hosted on Netlify, guaranteeing reliable, high-speed access for users.

EDUCATION / CERTIFICATIONS

➢ UNC Charlotte Bachelor of Science *Magna Cum Laude*
➢ UNC Charlotte Full Stack Web Developer Certification
➢ Expert JavaScript Developer in 2023 Certification
➢ Master Python Developer 2023 Certification
➢ Complete SQL Certification (In Progress) Expected Completion Date: Dec 2023