Kimberly Wells

Software Engineer
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I am a dedicated and passionate student software engineer eager to embark on a fulfilling career in the tech industry. With a strong foundation in programming languages and problem-solving skills, I am driven to contribute my knowledge and creativity to the development of innovative software solutions.Through my academic pursuits and personal projects, I have gained experience in various aspects of software development, including front-end and back-end technologies, database management, and API integration. With a strong work ethic and a growth mindset, I am ready to tackle challenges, embrace new experiences, and make a meaningful impact in the field of software engineering.

Software Development Skills

- Debugging, JavaScript, Node.js, React,Redux, Express,PostgreSQL, Sequelize, Bootstrap, Flexbox, HTML, Tailwind, and CSS

Education

DigitalCrafts | Certificate in Software Engineering | Atlanta, GA   April 2023– August 2023
- Software engineering training program covering full-stack development including, but not limited to JavaScript, including an emphasis on cutting-edge frameworks like React/Redux*in progress and server-side technologies including Node.js, Express, and PostgreSQL.

Software Development Portfolio

Botanical Haven|https://github.com/kimwells00/E-commerce-react-app | E-commerce site   June 2023
- Developed a botanic based e-commerce website using React.js and React Router as the sole contributor
- Incorporated state management with React hooks, such as useState, to manage the cart
- Utilized React Router to enable navigation between different pages and dynamic routing based on plant names.
- Implemented multiple components for displaying plant products, plant details, and the shopping cart
- Customized CSS styles to create a visually appealing layout, including the display of products in a card format
- Used flex-box and CSS properties like justify-content and align-items to align and position elements as needed

TheBlogLounge|https://github.com/kimwells00/backend-project-TheBlogLounge|Blogging platform   June 2023
- Created a back-end project utilizing Node.js and Express.js framework as the sole contributor
- implemented EJS template engine to enhance the dynamic generation of server-side views
- Created CRUD functionality for efficient data manipulation and management
- Utilized SequelizeORM for seamless interaction with the SQL database (ElephantSQL)
- Implemented secure password storage by encrypting passwords using Bcrypt hashing algorithm
- Implemented user sessions on the server for secure and persistent user authentication

Weather app|https://github.com/kimwells00/Front-end-project-WeatherApp | Weather and news app   May 2023
- Developed a front-end focused project, as the sole contributor utilizing HTML and CSS to create an interactive web page
- leveraged Javascript to enhance interactivity and dynamically manipulate the Document Object Model (DOM) for seamless user experiences
- integrated API functionality, fetching data from 2 APIs to provide real time information
- incorporated user input mechanisms such as input buttons to enable user interaction

Professional Work Experience

KooKoo Room| Bar shift lead| Atlanta, GA   April 2021 – Present
- Led and supervised a team of bar staff during shifts, ensuring smooth operations and excellent customer service
- Developed and implemented efficient workflows and processes to enhance productivity and minimize errors, applying problem solving skills
- Utilized strong communication and interpersonal skills to effectively coordinate with team members, fostering a collaborative and positive work environment
- Utilized data analysis skills to identify trends, optimize pricing strategies, and enhance profitability, highlighting analytical and problem-solving skills

Gyro City Grill| Server| Dacula,GA   October 2017 – March 2021
- Efficiently handled high-volume shifts, prioritizing tasks to meet customer needs and maintain a fast-paced environment
- Effectively addressed customer inquiries, concerns, and special requests, resolving issues promptly and ensuring

customer satisfaction
- Demonstrated a positive and professional demeanor, establishing rapport with guests and fostering a welcoming atmosphere