Sidney Brown

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TECHNICAL SKILLS

Languages: JavaScript, Python, SQL
Front-End: React, Pug.js, Bootstrap, TailwindCSS, HTML5, CSS3
Back-End: Node.js, Express, PostgreSQL
Developer Tools: Git, Postman, Trello, GIMP, Adobe Photoshop, Microsoft Office

EXPERIENCE

Data Entry January 2021 – Present
MS Food Network *Jackson, MS*
- Created and organized a myriad of MS Excel spreadsheets for use by employees, especially in Accounting
- Automated roughly 85% of workflow through Python using openpyxl, greatly increasing overall work throughput

Web Developer April 2019 – May 2020
Center for Advanced Vehicular Systems *Starkville, MS*
- Created over 12 new web pages and redesigns of existing web pages using HTML5/CSS3, JavaScript/jQuery, Bootstrap, PHP
- Produced an employee directory rendered dynamically with JavaScript, PHP, AJAX, and SQL
- Developed an interface to allow Staff to add and delete employees to/from a Research team with JavaScript, PHP, and AJAX
- Implemented W3C WAI accessibility standards to improve user experience and SEO
- Received and completed tickets through Trello boards
- Scaled, cropped, and compressed HQ images with Adobe Photoshop to improve page load times

Customer Service Representative April 2017 – April 2019
Domino's Pizza *Starkville, MS*
- Managed a team of junior Customer Service Representatives
- Ensured customer satisfaction and provided professional customer support

PROJECTS

Quizler | Demo
- Developed a web app that allows users to take short quizzes using React, React Hooks, TailwindCSS, and a public Web API
- Questions and answers retrieved asynchronously from OpenTriviaDB API using Fetch and useEffect
- Implemented optional categories and difficulties to offer variety for quiz questions

To-Do App | Demo
- Developed a single page To-do application using React, Express, Node.js and PostgreSQL
- Created a REST API using Node.js and Express that allows users to add, update, delete, and view items on the list
- Items are passed from React through the Node.js REST API and stored in a PostgreSQL database

Personal Portfolio | Demo
- Created a personal portfolio as an identity hub using HTML5, CSS3, and JavaScript
- Used CSS data attributes and JavaScript to implement optional Dark mode
- Website houses personal information, projects, resume, and links to social medias

EDUCATION

Mississippi State University Starkville, MS
Bachelor of Science in Computer Science *May 2020*