Barkley Rhoat

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Technologies & Languages

Databases: MySQL, MongoDB

Technologies: HTML5, CSS, JavaScript, React JS, jquery, Bootstrap, Material UI, PWAs

Other: Git, Github Pages, Shell Scripting, Heroku, API Design, AJAX, JSON, GraphQL

Experience

Palmetto Surfacing Inc / Digital Laser Templator Technician
Sept 2020 - PRESENT, North Charleston, SC

- Convert measurements taken with 2D/3D laser into DXF files for integration with Easy Stone Programming software.
- Collaborate with customers, contractors , and interior designers to finalize layout and design specifications for custom stone projects.
- Coordinate with team members to strategize optimal solutions for material installations and fabrication, ensuring efficient project execution.

Scramblers & Schemers / Digital Media & Marketing Specialist
Jan 2018 - Jan 2019, Burlington, NJ

- Conducted market research to identify trends and opportunities for business growth.
- Contributed to the design and maintenance of the company website, ensuring a user-friendly interface and optimal functionality.

Education & Certificates

Penn LPS Certificate / Full Stack Web Development Coding Boot Camp
Sept 2023 - March 2024, Online

Indiana University of Pennsylvania / Bachelors of Arts in Journalism & Public Relations
Aug 2013 - May 2018, Indiana, Pa

Projects

TasteBuds

- Mobile first deployable site on Heroku that allows users to easily access or create recipes/cookbooks.

-Efficiently stores data in MySql database.

-Utilized Express.js to allow users to dynamically share their own recipes created and save recipes they find.

Gighub

- Mobile first deployable site on Render that allows users to book or contact musicians in a selected area.

-Efficiently stores users data in a MongoDB database.

-Utilized express.js to create a musician booking app using React.js.

What's For Dinner

- An app enabling users to effortlessly discover, filter, and save recipes by entering specific ingredients.

-Safely stores user data on the device locally..

-Utilizes an API to retrieve information from various online sources