L'Rae Brantley

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Professional Summary: Recent graduate of Coding Temple Bootcamp with a focus on Full Stack Development, equipped with a strong foundation in JavaScript, HTML, CSS, and React.js. Leveraging a successful career in Operations Management, showcasing transferable skills such as leadership, problem-solving, creative thinking, innovation, and a commitment to continuous improvement. Poised to contribute a diverse skill set to create user-friendly interfaces, solve complex problems, and deliver high-quality software solutions in a Full Stack React Developer role.

Languages: JavaScript, TypeScript, HTML5, CSS
Frameworks: React, Redux, React-Native
Design + Infrastructure: Implemented robust solutions for multi-page web applications, integrating React and Flask, and utilizing PostgreSQL, Node.js, and JSON for seamless data interchange.

APPLICATIONS/PROJECT WORK

One Moore Brantley - Software Engineer
Technologies: HTML, CSS, Javascript, React, Flask, PostgreSQL, Node.js, Insomnia, JSON
➢ Engineered a full-stack multi-page self-development web application with a React frontend and Flask backend that aids users by keeping track of habits, journal entries, and visually quantifies their progress towards building a habit
➢ Wrote Python script to create a RESTful API to store, create, delete, and update a consumers data and input blog entries in a database by using Flask and ElephantSQL; Tested CRUD operations via Insomnia with mock user JSON input to test endpoints
➢ Designed user dashboard to support asynchronous tasks such as a to-do list, a journal component, an inspirational quote generator that pulls data from an API and populates a cell of the dashboard
➢ Programmed CSS, HTML and JavaScript to design layout for homepage, about section, dashboard, and sign-in/sign-up
➢ Engineered a full-stack multi-page self-development web application with a React frontend and Flask backend. Created user-friendly interfaces, tracked habits, and visually quantified progress towards building habits. Utilized React, Flask, PostgreSQL, Node.js, and JSON for effective data management.

EXPERIENCE

Software Engineer Trainee - Coding Temple   **06/2023 - Present**
Technologies: HTML, CSS, Javascript, React, Flask, PostgreSQL, Node.js, Insomnia, JSON, Python
➢ Demonstrated proficiency in debugging through hands-on project experience, ensuring software functionality, reliability, and optimal performance. Mastering this skill has been fundamental to delivering high-quality, error-free applications, showcasing the ability to troubleshoot issues, optimize code, and contribute significantly to the overall success of software projects.
➢ Acquired proficient knowledge in React.js, skillfully utilizing the library's virtual DOM to efficiently render components and ensure optimal performance in web applications. Demonstrated hands-on experience through diverse projects, expertly implementing state management with Redux, and leveraging JSX, props, state, and hooks to create dynamic and responsive user interfaces.
➢ Built a Car Inventory Dashboard from front to back, including implementing new table schemas and database queries in SQL with NodeJS
➢ Within applications included executing server-side scripting with Node.js to showcase proficiency in handling server operations, thereby enhancing the overall functionality of web applications. Additionally, utilizing JSON for seamless data interchange between the client and server, ensuring a standardized and interoperable data format.

Operations Manager - FedEx Ground - Van Buren Twp, MI   **08/2021 - 06/2023**
➢ Demonstrated adaptability and a sense of urgency in meeting dynamic business needs, emphasizing flexibility to navigate changes effectively.
➢ Successfully analyzed and completed administrative tasks, including interpreting ISS, tracking trailers, documenting discussions, and handling terminations.
➢ Achieved success in managing various operational areas, including Unload, Load side, Smalls, SWAK, Van lines, and Central Control, contributing to overall operational excellence.
➢ Collaborated actively within the QA Team, spearheading initiatives for employee retention and fostering a positive working environment.

- ➢ Led the "Orange Armband Project," resulting in improved operational efficiency and safety.
- ➢ Led development and training of newly hired Operations Managers in Central Control, Unload, and Load Areas, enhancing team capabilities and performance.

General Manager - Copart Inc, - Lansing, MI   05/2018 - 08/2021
- ➢ Led forecasting, budgeting, and ensured inventory accuracy for the facility.
- ➢ Spearheaded the 360 Project, creating streamlined procedures for new 360 imaging.
- ➢ Procured and negotiated contracts with third-party vendors and sub-haul drivers, resulting in a remarkable 15% increase in the same-day pickup percentage.
- ➢ Consistently achieved Perfect Scores in System Quality Review, Facility Quality Review, and Equipment and Safety (2018; 2019).
- ➢ Streamlined the inventory process for State Farm, maximizing efficiency and earning the highest State Farm rating in the state.

Assistant General Manager - Copart Inc, - Savannah, GA   08/2015 - 10/2018
- ➢ Transformed a low-performing facility into the top-performing facility in the state, achieving outstanding metrics such as same-day pickup percentage, SQR/FQR/E&S scores, and retention rates.
- ➢ Coached, developed, challenged, and supported the facility's management team, fostering personal and collective growth.
- ➢ Designed and implemented office and yard budgets, consistently reducing variable costs year over year.
- ➢ Assisted the GM in the monthly reviewed revenue and costs, providing accurate insights and identifying optimization opportunities.
- ➢ Collaborated in facility audits to ensure compliance with internal procedures, county, state, EPA, and OSHA regulations, showcasing a commitment to regulatory adherence and process excellence.

EDUCATION
Coding Temple, *Certificate - Software Engineering*
Kent State University, *B.A. Business Administration and Marketing*