

Courtney M. Koko

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Education

- **University of Houston – May 2023**

Bachelors of Science in Computer Science, Minor in Mathematics

Work Experience

Data Analyst at Optimal Healthcare Solutions | August 2021-August 2022

- Responsible for ensuring the accuracy and integrity of the company's data using MySQL
- Used Python to develop and customize scripts and applications, which allowed me to complete daily tasks more efficiently and quickly
- Played a key role in gathering user requirements and building user tools and codes to automate work processes.
- Leveraged my expertise in PANDAS and Python to significantly improve the efficiency and effectiveness of our data management processes.

Ecommerce Developer - Freelance | December 2020-August 2021

- Developed and maintained custom e-commerce websites for a variety of clients using a range of technologies including WordPress, Shopify, and WooCommerce
 - Worked closely with clients to understand their unique business needs and goals, and designed and implemented custom solutions to help them grow their online sales
 - Utilized my expertise in HTML, CSS, and JavaScript to create intuitive and user-friendly e-commerce platforms
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Programming Projects

RevvedUp | JavaScript, HTML, CSS, React, Redux, Node, Express, MongoDB | [View Project](#)

- Full Stack Social Media Web Application that allows authenticated users to upload and share posts about their vehicles.
- Implemented user authentication using JSON Web Tokens and integrated a MongoDB database to store user and post data. Utilized React and Redux for the front-end user interface and implemented server-side rendering with Node and Express. features such as post liking and commenting by making API calls to the server to update the data in the database.

CK Trips Travel Planner | JavaScript, HTML, CSS, React, Redux, Next JS | [View Project](#)

- A prototype travel planning web application that allows users to plan all aspects of their trip, including dates, destinations, hotels, flights, and vehicle rentals in one location.
- Implemented the front-end user interface using React and Redux, and utilized Next JS for server-side rendering and optimization. I also developed an admin panel that allows authenticated users to add new travel options to the application.

Every Day Counts | JavaScript, HTML, CSS, React, Redux | [View Project](#)

- A productivity-focused web application that allows authenticated users to track their daily tasks and deep work sessions, and receive objective feedback on their statistics.
 - I implemented the front-end user interface using React and Redux, and used google firebase as a backend system to store user and task data. I also developed features such as real-time task tracking and statistical analysis to provide users with insights into their productivity habits.
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Skills

- **Programming Languages:** JavaScript, Java, C++, Python, React, Redux
- **Programming Skills:** Web Development, Data Structures and Algorithms, Object Oriented Programming
- **Other Skills:** Graphic Design, Video Editing, UI/UX Design
- **Software:** Microsoft Office, Microsoft SQL Server, MySQL Workbench, MongoDB Atlas, Git and GitHub, VS Code and Visual Studio, NetSuite