JOSHUA B. HART

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EDUCATION

B.S. Computer Science   December 2024
Brigham Young University - Idaho   *Rexburg, ID*
- 3.5 GPA.
- Certificates: Spanish, Machine Learning
- Relevant Coursework: Algorithmic Thinking, Introduction to Databases, Data Science Programming, Data Wrangling/Visualization,

SKILLS

Languages: Python, HTML, CSS, JavaScript, C++, Java, C#, Erlang, SQL, R, Quarto.
Tools: Databases, Algorithms, Classes, Sprint, Problem Solving, Teamwork and Collaboration, Adaptability and continuous learning, Data Science, Learning Unix

WORK EXPERIENCE

Full Stack Web Design Lead (December 2024 - Now)
Legacy Motors   *Remote*
- Communicated with CEO about incorporating MERN database designs to improve website efficiency.
- Formatted a database model to hold original and new inputs of data for vehicle design specifications.
- Presented data model choices in order to provide different choices of how to collect data securely.

Full-Stack Web Designer Intern (September 2024 - December 2024)
Subitt   *Rexburg, ID*
- Created two components for the uploading of an image into a server database and the grabbing and posting of said image from the database.
- Formatted one useContext pathing in order to grab information for a review model and distribute that across all review platforms.
- Distributed one data distribution between me and my teammate in order to better connect our split off work.

Course Analysis (September 2023 - April 2024)
Accessibility Services   *Rexburg, ID*
- Checked online courses for videos in order to fix any issues with captioning.
- Improved code in online courses to fix problems within html processing.
- Communicated with team members on one course to find patterns in application.

PROJECTS

Data Visuals Social Media Site   November 2024
- Created a website that allowed users to create polls, take other users' polls, and see results of those polls.
- Anonymized poll results to allow users to interact without exposing private information.
- Integrated context in the user data to hold token for entering the site and to send data throughout the server.

MERN Stacking eCommerce Site   May 2024
- Created three online databases interactable with users and an admin in order for users to give data input.
- Validated one system to sign-up or sign-in, so user history is remembered.
- Implemented one system for error handling to give better understanding of how to fix any bug found in a production environment.

SQL Lite Employee Database   May 2024
- Processed two linked databases in SQL to display employees and employment status.
- Created an application in python connected with the SQL databases to insert, display, delete, and change info.
- Analyzed differences between using one database and two databases to improve data processing.