Kalama Kiefer

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EDUCATION

University of Hawaii - Hilo   **2019-May 2022**

Bachelor of Science, Computer Science

University of Hawaii - Hilo

Database Management Certificate

Work Experience

Chegg Tutors   **May 2020 – October 2020**

Computer Science/Math Tutor

- Certified by Chegg tests to tutor/help students in math through calculus 1
- Certified by Chegg tests to tutor/help students in computer science

Transform Enterprises – Remote   **May 2021 – August 2021**

Front-End Developer Intern

- Worked on a website for Transform Enterprises, a small real estate company based in Puerto Rico
- Used zoom to collaborate on design to product with co-workers utilizing the agile method.
- Gained experience in JavaScript, HTML and CSS while working on the website

PROJECTS

Full Stack Social Media App

- Created a full stack web app using React, Next.js, Mongo Db, and Node.js
- Site has full functionality such as signing up for an account, signing in, creating posts with text and image, following/unfollowing users, liking and commenting on posts etc...
- Used mongoose to create data models for users and posts on server side, and axios to send data to Mongo Db. Utilized Postman for API testing on all HTTP requests from the site.
- Used React Components with Next.js and CSS3 to create a clean UI, utilizing React hooks and React Context for state management.

Real Estate Website

- Created a website in VS Code using HTML5, CSS3, and JavaScript.
- Website is responsive/mobile friendly, and
- Used Git for version control on the project, deployed the site on the CLI using Heroku.

React Bootstrap Budget App

- Created a budgeting web app that allows users to add budget limits, expenses, and track totals.
- Used React context to pass props to children such as the budgets and expenses.
- Created a custom hook to utilize local storage to store budgets and expenses array and useEffect hook to update values whenever changed. Utilized uuid library to create ID values for budgets and expenses.
- App uses React Bootstrap for a clean, minimal UI design using bootstrap classes and components.

Portfolio Website: www.kalamakiefer.com

SKILLS

Languages/DB*:*   C/C++, Java, HTML5, CSS3, JavaScript, Python, SQL, MongoDB/MySql

Tools/Frameworks*:* VS Code, Git, Jira, Spring Boot, Node.js, React, Postman, Next.js, Bootstrap