ZACHARY SALVAGGIO

zacharysalvaggio.com • (985)640-4979 • zach.salvaggio@gmail.com • github.com/zacharysal

EDUCATION

University of Southern Mississippi (USM)

Bachelor of Science in Computer Science   May 2023
- Overall GPA: 3.65/4.00

PERSONAL PROJECTS

Sportly - Realtime Sport Application | Live Demo | Source Code
Nextjs, React, Typescript, Material UI, Tailwind

- Developed a sports application that offers users access to real-time scores, comprehensive team details, and in-depth game recaps, including a play-by-play feature
- Implemented with Nextjs framework (app router) to take advantage of server-side rendering and faster loading times
- Utilized Typescript and Tailwind CSS to improve the developer experience

Friendly - Social Media Application | Live Demo | Source Code
React, Redux, Javascript, Nodejs, MongoDB, JWT, Material UI

- Built a social media platform where users can share images, like posts, leave comments, and add new friends
- Configured a Redux store to handle global state management by creating slices, actions, async thunks, and selectors
- Created Amazon S3 bucket and connected to MongoDB database with Nodejs and Express to handle user image uploads and downloads

Readly - Bookstore Application | Live Demo | Source Code
React, Nodejs, Javascript, MongoDB, Heroku

- Developed a mock bookstore that allows users to view book information, save books to a reading list, add books to their cart, and view their order history.
- Created reusable components and hooks with React and utilized its state functionality to simplify developing all user interaction
- Engineered a REST API with Nodejs, MongoDB, and Express with CRUD operations to store various user information and make accessible on front-end

TECHNICAL SKILLS

HTML | CSS | Wordpress | SQL | Javascript | Typescript | Python | C++ | Nextjs | React | Redux | Material UI | Tailwind | Nodejs | MongoDB | Express | JWT | Postman | Git | PHP | Docker | Bootstrap