Zachary Burtcher

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Overview

Efficient and hardworking self-taught web developer, with a strong passion for providing well tested, reusable, and maintainable code. Working to build a career in Full-Stack development. Always eager to learn new and ever-changing technologies.

Experience

TheAAMGroup   *Sep 2022 – Jan 2023*

- Maintained an e-commerce website builder using React.js and PHP.
- Migrated legacy PHP codebase to Typescript and JavaScript frameworks.
- Designed REST APIs in PHP and Node.js for data analytics and product management systems.
- Implemented front-end functionality and elements using Typescript, React, and jQuery.
- Utilized Git and GitHub for version control and collaborative development.
- Actively documented and resolved issues with Asana for efficient project management.

Portfolio

Mood-Next (Live) - (Github)

- Designed and developed a feature rich application enabling users to create accounts, store and track hourly journals, update entries by date, and monitor progress through dynamically updated daily, weekly, and monthly charts.
- Implemented secure user authentication using JWTs, cookies, and password authentication to ensure restricted access to user pages only when logged into their respective accounts.

Forklift-Next (Live) - (Github)

- Constructed a robust single-page forklift operator application based on legacy forklift software, that significantly enhances upon workflow, functionality, and manageability while incorporating much needed features to the overall infrastructure of the legacy application.
- Employed Next.js's dynamic APIs and React's single-page routing integration to achieve faster load times and deliver an enhanced user experience.

zacharyburtcher.vercel.app (Live) - (Github)

- Developed a personal portfolio website showcasing details about me, my skills, and projects.
- Utilized the Vue.js framework in conjunction with SASS and SVG files to design a responsive and visually appealing UI.

Skills

Web: React, Next.js, Vue.js, Express, HTML, CSS

Languages: JavaScript, TypeScript, Sass, Nodejs, PHP, PostgreSQL, MySQL

Tools: Git, GitHub, Docker, jQuery, JWT, Asana, Supabase, Vercel, Postman

Practices: Object-Oriented-Programming, REST Api design, Git version control

Strengths: Tech Savvy, Detail-oriented, Self-sufficient, Problem solver, Quick learner