timothy merritt

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projects

RESOLUTE APPAREL — REACT • REACT ROUTER • BEM • SCSS • FIREBASE • REDUX • CI/CD
Full stack e-commerce React app with Redux state management and Firestore backend.
- Employed HashRouter to rectify BrowserRouter incompatibility with GitHub Pages deployment
- Implemented CI/CD workflow with Scrutinizer CI & GitHub Actions for code quality checks
- Integrated Stripe for testing payments with user authentication
- Code: https://github.com/timmybytes/resolute-apparel

RATIONAL DESIGN — REACT • SCSS • NPM • WEBPACK
React app for creating ratio-based type-scales for use in design/web development projects.
- Overcame stale closure state updates by using useRef Hooks
- Utilized ES6+ syntax additions to improve and streamline app logic
- Applied dynamic styling to enhance user interactions
- Code: https://github.com/timmybytes/rational-design

TIMMYBYTES.COM — HTML • SCSS • JAVASCRIPT • NPM • CI/CD
Personal portfolio website.
- Implemented multi-layered CI/CD workflow with git-hooks and code checks, and image optimization, minimizing breaking errors in deployment
- Implemented dark mode with subtle style transitions for better UI/UX
- Utilized browser storage for persisting user theme preference over multiple sessions
- Code: https://github.com/timmybytes/timmybytes-website

OPEN SOURCE CONTRIBUTOR/MAINTAINER
- Completed Hacktoberfest 2020
- All personal projects released as open-source under MIT License

experience

WEB DEVELOPER, FREELANCE; PORTLAND, OR — 2020-PRESENT
- Build websites and web apps with HTML, SCSS/CSS, JavaScript, React/JSX, Redux, Webpack, Git, NPM, Bash, etc.
- Optimize workflows with CI/CD best practices
- Design logos, layouts, mock-ups, and graphics with GIMP, Figma, etc.

INVENTORY LEAD, POWELL'S BOOKS; PORTLAND, OR — 2015-2020
- Supervised and mentored 50+ employees, ensuring success in a multifaceted workflow
- Created training, troubleshooting, and solutions documentation and oversaw team trainings
- Achieved inventory accuracy of 97+% with 1M+ products, minimizing departmental shrink
- Served as departmental tech support point person, resulting in a more technically literate team and fewer escalations to Help Desk staff

education

MARYLHURST UNIVERSITY, PORTLAND, OR
BA with Honors, English & New Media 2016 — GPA 3.99
- President Alpha Phi Tau Chapter, Sigma Tau Delta Honor Society
- Binford Writing Award, Jackie Mosier Emerging Writer Award