# 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 Firebase backend.
- Overcame incompatibility of React Router with GitHub Pages deployment by using HashRouter
- Created consistent styling system with BEM conventions
- 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

**TIMMYBYTES.COM —** `HTML` `SCSS` `JAVASCRIPT` `NPM` `CI/CD`

Personal portfolio website.
- Optimized to 100% Lighthouse scoring: Performance, Best Practices, SEO, and Accessibility
- Implemented multi-layered CI/CD workflow, improving code quality, optimizing images, and minimizing breaking errors in deployment
- Utilized browser storage for persisting user theme preference over multiple sessions
- Code: https://github.com/timmybytes/timmybytes-website

**SPLATE —** `HTML` `SCSS` `SASSDOC` `NPM`

SCSS boilerplate system for web development projects.
- Adapted 7-in-1 SCSS structure for adaptability in project adoption
- Overcame node-sass deprecation by employing Dart SASS compiler
- Automated custom documentation creation with SASSDOC and npm scripts
- Code: https://github.com/timmybytes/splate

**OPEN SOURCE CONTRIBUTOR —** `HACKTOBERFEST 2020`

## 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, YML, etc.
- Optimize workflows with CI/CD best practices
- Design logos 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 departmental training, troubleshooting, and solutions documentation
- Achieved inventory accuracy of 97% average with 1M+ products
- 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