



# 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
- Created custom logos/graphics
- Code: <https://github.com/timmybytes/splate>

### OPEN SOURCE CONTRIBUTOR — HACKTOBERFEST 2020

## Experience

### WEB DEVELOPER, FREELANCE; PORTLAND, OR — 2020-PRESENT

- Created open source & contracted projects with Git, HTML, SCSS, JavaScript, React, Redux, NPM, Bash, Webpack, 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