

Phil Lewis

Front End Developer

Contact

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github.com/philalewis/

Skills

React
JavaScript
TypeScript
CSS/SASS
HTML
REST
Express
GraphQL
Git/Github
Mocha/Chai
Cypress
Agile

Education

Turing School of Software & Design

Certificate of Completion in
Front End Engineering (2022)

University of Oklahoma

BS, Environmental Science (2014)
BA, Philosophy (2007)

Projects

One Minute Writer

TypeScript, React, GraphQL, Cypress, SCSS

- Worked on a full stack team, utilizing agile workflow to create an application from scratch.
- Front end team learned TypeScript while the full team learned GraphQL.
- Used CI/CD to run Cypress tests and automatically deploy merges on heroku.
- Challenges involved component structuring, state management, and network requests.

[Deployed Site](#) [Repository](#) [Back End Repository](#)

Jazz Collaborations

JavaScript, React, REST, Express, Cypress, SCSS

- Solo project focused on practicing writing functional components with hooks, global state management, and React Router v6.
- Learned how to write a server with Express.

[Deployed Site](#) [Repository](#) [Back End Repository](#)

Discify

JavaScript, React, REST, Cypress, SCSS

- Worked with an agile team to create a disc golf scorecard and league statistics tracker.
- Learned React hooks, global state management using React's context hook, and React Router v6.
- Deployed site to a server hosted on heroku and fully tested the application with Cypress.

[Deployed Site](#) [Repository](#)

Experience

Project Assistant/Draftsman

2014-2021

Oklahoma Environmental Services

100+ Phase I & II Environmental Site Assessments, map drafting with AutoCAD (self taught), monitoring well installations, sampling, compliance, and contaminant remediation.

Intern

2013-2014

Oklahoma Water Resources Board

Habitat assessments, fish collection, macroinvertebrate collection, sampling