

WILLIAM PHELPS

Front-End Software Developer

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SUMMARY

Detail-oriented and community-driven Software Developer with a passion for overcoming challenges whether they are software solutions, 200mi gravel bike races, or helping others to reach their potential.

PROJECTS

Breathe-Easy | Group React TypeScript Project

<https://github.com/williamphelps13/breathe-easy>

- **Summary** - Air Quality Index app that allows the user to select a city and then easily compare that city's AQI to the AQI of other cities
- **Technologies** - TypeScript, React, REST API, Router, Cypress
- **Accomplishments** - Leveraged the strengths of each of the individual team members to elevate the skills of all members as well as create a highly refined, user experience focused application

Top-Notch Tomatillos | Paired React App

<https://github.com/williamphelps13/top-notch-tomatillos>

- **Summary** - Pair programmed to create a visually stunning, fast rendering, deployed movie review application
- **Technologies** - React, REST API, Router, and Cypress
- **Accomplishments** - Optimized an agile workflow through Github Projects, wireframing, Slack, Github and project manager check-ins

Travel Tracker App | Vanilla JavaScript App

<https://github.com/williamphelps13/travel-tracker>

- **Summary** - Individual project with a focus on developer empathy to create clean, well factored code
- **Technologies** - Vanilla JS, REST API, SASS, Chai, and two NPM Packages
- **Accomplishments** - 100% Lighthouse accessibility score, responsive across all devices, extensive error handling, and automated testing

EDUCATION

Front End Engineering

Turing School of Software & Design

03/2021 - 09/2021 Denver, Colorado

- Rigorous, 7-month, full-time software development program
- Combines instruction with group and individual project-based learning to rapidly build knowledge in JavaScript, React, CSS, and HTML utilizing TDD, GitHub, responsive design, and Agile workflow
- Turing is a non-profit institute accredited by the ACCET (Accrediting Council for Continuing Education & Training)

BA Comparative World Literature

California State University, Long Beach

- Premed Focus (3.7 GPA) - Received 'A' in Calculus I & II, Physics I & II, Biostatistics, Organic Chem I & II, Gen Chem I & II, Biology I & II
- President's Ambassador Program - program created by the Office of the President as a leadership and community impact organization
- Zeta Beta Tau Fraternity - led group to over 500 cumulative hours of community service that included Miller's Children's Hospital, First Congregational Church homeless center, and wetlands restoration

TECH STACK

JavaScript	React	CSS	SASS
HTML	Github	TDD	Mocha/Chai
Cypress	AWS	npm	UX/UI
TypeScript	REST API	Router	

EXPERIENCE

Manager, Certified Sommelier

Boulder Wine Merchant

02/2017 - 03/2021

- Managed and trained at the only wine store in the world to have been owned by 3 or more Master Sommeliers
- Led the craft beer team to increase revenue by 50% (\$300,000) year over year while scheduled hours were decreased by 35%
- Accomplished growth through increased team education, relationship building with suppliers, and responsiveness to guest requests

VOLUNTEERING

St. Jude Hero | Ride for a Reason

St. Jude Children's Hospital

- Raised \$5,000 through running the Marine Corp Marathon as a St. Jude Hero (2013)
- In consecutive years led two teams to raise a total of \$4,000 for Ride for a Reason (2018/19)

Mentor and Tutor

McKinley Elementary School

- Led a team of 20 college students to volunteer over 200hrs in class-room tutoring and mentorship at a Long Beach public school
- Hosted holiday event with Santa and delivered gifts selected from the students' list to Santa

AWARDS



Certified Sommelier

Master Court of Sommeliers



President's Full Ride Scholarship

California State University, Long Beach, CA