VICTORIA FIELDS

SOFTWARE ENGINEER

+1 443 786 6275 | victoriaashleyfields@gmail.com | LinkedIn, GitHub, & Portfolio

SKILLS

JavaScript, HTML5, & CSS3
TypeScript, React, & Webpack
Git, GitHub, & OOP
Test Driven Development & E2E Testing
Accessibility & Responsive Design
CI/CD & Agile Practices

SOFTWARE PROJECTS

EAT LOCAL
Group| GitHub Repo | Deploy Link

React, JavaScript, HTML/JSX, CircleCI, CI/CD, Cypress, CSS, Git/GitHub, GraphQL & RESTful APIs, Accessibility, Webpack

- Led and collaborated on a full-stack team of 7 engineers—3 FE, 4 BE—facilitating JSON contract creation, daily stand-ups, weekly retros, communication with project managers, and other agile practices over a 2-week development period.
- Utilized GitHub issues as the team's ticketing system for asynchronous and flexible paired programming sessions.
- Implemented CircleCI with an automated Cypress suite and linter alongside consistent PR code review requirements.

FIND MY API
Solo| GitHub Repo | Deploy Link

React, TypeScript, HTML/JSX, Cypress, CSS, Git/GitHub, RESTful APIs, Accessibility, Responsive Design, Webpack

- Designed and built a mobile-first, responsive, and accessible React application that consumes a RESTful API over a 6-day sprint, utilizing a wireframe and Github projects to organize user personas, user stories, and acceptance criteria.
- Created a robust Cypress end-to-end testing suite with thorough error handling, happy-, and sad-path testing.

RANCID TOMATILLOS
Paired | GitHub Repo | Deploy Link

React, React Router, JavaScript, HTML/JSX, Cypress, CSS, RESTful APIs, Git/GitHub, Accessibility, Webpack

- Utilized a wireframe and GitHub project board to outline high level UX/UI iterative design, and applied ADA/a11y accessibility principles to meet both Lighthouse's and WAVE's accessibility audit standards.
- Employed React Router to create a multi-page user experience and handle bad URLs.

FIT LIT
Group | GitHub Repo

JavaScript, HTML, CSS, Mocha, Chai, RESTful APIs, Git/GitHub, Accessibility Auditing (Lighthouse & WAVE)

- Collaborated on a team of 4 to create an application that consumes RESTful APIs without using async/await, hinging on a grasp of JavaScript's asynchronous, single-threaded nature, and integrated multiple responses into a single data model.
- Executed form validation, error-handling, and TDD featuring a robust Mocha & Chai unit- and integration-testing suite.

PROFESSIONAL EXPERIENCE

CONSULTANT & PHYSICAL THERAPIST
October 2021 — July 2022

Pelvic Empowerment, LLC | *Greeley, CO*

- Secondary to sustaining a significant and poorly understood pelvic injury, founded an online consultation service dedicated to helping others with similar conditions create individualized and informed plans of care, understand anatomical and medical language, and navigate the healthcare system.
- Counseled national and international clients, connecting and regularly collaborating with other providers throughout the United States, Holland, Finland, and England.

PHYSICAL THERAPIST
January 2018 — December 2019

Pelvic Therapy Specialists | *Boulder CO*

- Treated a spectrum of pelvic dysfunction and injury by providing compassionate and trauma-informed care to patients of all ages, abilities, and backgrounds. Managed a daily 10-12 patient caseload.
- Collaborated on interdisciplinary healthcare teams comprised of other physical therapists, mental health professionals, pharmacists, and physicians. Led presentations in the community on common types of pelvic dysfunction and potential treatment options, and assisted in teaching specialized continuing education courses for other providers.

EDUCATION

ACCREDITED FRONTEND SOFTWARE ENGINEERING CERTIFICATE
January 2023

Turing School of Software and Design | *Denver, CO*

DOCTOR OF PHYSICAL THERAPY
December 2017

University of Colorado, Anschutz Medical Campus | *Aurora, CO*

BACHELOR OF ARTS IN RELIGIOUS STUDIES
May 2014

The College of William and Mary | *Williamsburg, VA*