Chase Westover

Full Stack Software Engineer / San Francisco

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EXPERIENCE

Frontend Engineer Intern @ Foqal

MAY 2021 - JUN 2021 // San Francisco, CA

- Created a blog-style Q&A **SPA** using **React** to function alongside a Slack customer support app.
- Mapped-out and designed component hierarchy to effectively manage **React state**, and boosted end-to-end testing with **Cypress**, increasing coverage by 40%.
- Created core Q&A components: Routes, List, Card, Details. Login and PasswordChange, and tested with **React Testing Library**.
- Configured **GraphQL** backend to allow authentication on the frontend.

Web Development Intern @ OnePointFive

JUN 2020 - AUG 2020 // New York, NY

- Built a prototype dashboard using **Dash** to show clients live metrics on climate risk data and how it relates to business opportunities.
- Created visualizations of **Life Cycle Analysis** data for client consulting projects.
- Built a custom News section for the website that used **News API** to retrieve recent, relevant stories.
- Improved website **SEO**, moved website up ten spots in Google search results

Designer @ Yale Press

JAN 2020 - JUN 2020 // New Haven, CT

- Designed **three final book covers**, presented design philosophy for each, and created a modular cover for a recurring theater series.

Creative Visual Lead @ Yale Sustainable Food Program

AUG 2019 - JUN 2020 // New Haven, CT

- Worked with a team to design posters and web content for the program by delegating, brainstorming together, and exchanging feedback.

Designer @ Yale Environmental Humanities

AUG 2017 - JUN 2018 // New Haven, CT

- Worked for the director of the Environmental Studies major, designed digital and print materials to promote the program and photographed events.

PROJECTS

Warbler – Twitter clone built with **Python**, **Flask**, & **PostgreSQL**. [Demo](#) | [Github](#)

Jobly – a job application site built using **React** on the frontend and **Express** and **PostgreSQL** on the backend. [Demo](#) | [Backend](#) | [Frontend](#)

Social Grove – a job application site built using **React** on the frontend and **Express** and **PostgreSQL** on the backend. [Demo](#) | [Github](#)

Pickup Truck Tiny House – designed and built a streamlined camper for my pickup truck using wood and metal. [Project](#)

SKILLS

Languages

Javascript, Python, SQL, HTML, CSS

Libraries / Frameworks / Tools

React, Node, Express, Typescript, Jest, Flask, SQLAlchemy, jQuery, React Testing Library, Cypress, Tailwind, Bootstrap VSCode, Git, Github, OOP, RESTful

Data Management

PostgreSQL, GraphQL, AWS S3

EDUCATION

Rithm School

FEB - JUN 2021
// San Francisco, CA
Full Stack Web Development

Yale University

AUG 2016 - DEC 2020
// New Haven, CT
B.A. in Graphic Design | 3.70

VOLUNTEERING

Supporting Kids In Perú
AUG - NOV 2018
// Trujillo, Perú
Created and taught English curriculum for primary through middle school students

INTERESTS

Woodworking, sculpting, painting, mountain biking, hiking, surfing,