

Chelsea Saunders

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Technical Experience

03/2023 – 04/2023

Remote

Capstone Project - Test Lab, Co-Creator, Software Engineer ✍

- Created, designed, and implemented an open-source, self-hosted platform for creating and managing feature toggles, rollouts, and A/B experiments.
- Collaborated with remote team of four engineers across four time-zones using Agile workflow.
- Designed and developed the Admin UI with React and Tailwind CSS, for user-friendly CRUD feature management, including ensuring that users do not exceed experiment availability for a provided date-range, preserving the integrity of experiment data.
- Prototyped and developed the back-end server, which exposes RESTful APIs for managing feature, user, and experiment-related event data stored in PostgreSQL.
- Prototyped native Node, React, Ruby, and Python SDK packages, with assignment logic to evaluate features and render user-specific variants while ensuring concurrent experiment exclusivity.
- Authored a comprehensive case study ✍ on the engineering challenges and design decisions made during the creation of Test Lab, as well as Test Lab documentation ✍.

09/2020 – 10/2022

Remote

Launch School ✍

- Completed a mastery-based education program focused on software engineering fundamentals and full-stack web development.
- Mentored new students as a part of school's Buddy mentorship program.
- Developed an open-source web applications with technologies such as Node, Ruby, Sinatra, PostgreSQL, React, JavaScript, HTML, and CSS.
- Selected Projects:
 - *Request Collector*: A Node.js application built with Express, MongoDB, PostgreSQL, and React to capture and monitor webhooks
 - *Todo Tracker*: a todo list app built with Ruby, Sinatra, and PostgreSQL

Skills

Back end

Node.js, Express, Ruby, PostgreSQL,
MongoDB, RESTful APIs

Front end

JavaScript, React, TypeScript,
HTML/CSS

Other

Git/GitHub, Docker, Linux, Bash,
DigitalOcean, Heroku

Professional Experience

2012 – 2020

Various, WA

Licensed Massage Therapist

- Practiced injury rehabilitation at physical therapy and chiropractic clinics.

2010 – 2011

Ethiopia, Botswana

NGO Volunteer

- Taught English in elementary schools and assisted with daily operations in an orphanage.

2008 – 2010

Portland, OR

Financial Aid Coordinator, Animal Aid

- Redesigned and managed a program providing financial aid for emergency veterinary care to low-income community members.

Education

Portland, OR

J.D., Lewis and Clark Law School

Seattle, WA

B.A. Philosophy, with Honors, University of Washington