Chelsea Saunders

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Professional Experience

11/2022 – 04/2023
Remote

Co-Creator, Software Engineer, *Test Lab* ↗
Test Lab is an open-source, self-hosted platform for creating and managing A/B experiment, feature toggles, and feature rollouts.
- Innovated and implemented "user-block" strategy ↗ to ensure that users are not enrolled in concurrent experiments, preserving the integrity of experiment data.
- Designed and developed the Admin UI with React and Tailwind CSS, for CRUD feature management, including ensuring that users do not exceed experiment availability for a provided date-range.
- 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.
- Created comprehensive documentation ↗ for Test Lab.
- Collaborated with remote team of four engineers across four time-zones using Agile workflow.

09/2020 – 10/2022
Remote

Software Engineer, *Self employed*
- 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

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.

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, Nginx, Pm2

Education

Portland, OR

Lewis and Clark Law School, *J.D.*

Seattle, WA

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