

# Chelsea Saunders

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## Professional Experience

11/2022 – 04/2023  
Remote

### **Co-Creator, Software Engineer, Test Lab** [🔗](#)

- Created, designed, and implemented an open-source, self-hosted platform for creating and managing feature toggles, rollouts, and A/B experiments.
- Innovated and implemented complex "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 user-friendly 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

Remote

### **Software Engineering and Full Stack Software Development, 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 Launch School's Buddy mentorship program.

Portland, OR

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

Seattle, WA

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