Chelsea Saunders

Software Engineer

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Technical Experience

11/2022 – 04/2023 Remote	**Test Lab,** *Co-Creator, Software Engineer* ⧉ *Test Lab is an open-source, self-hosted platform for creating and managing A/B experiments, 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. • Developed the back-end server, which exposes RESTful APIs for managing feature, user, and experiment-related event data stored in PostgreSQL. • Designed 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 full documentation for Test Lab. • Collaborated with remote team of four engineers across four time-zones using Agile workflow.

09/2020 – 10/2022
Remote
	Launch School ⧉
	• Developed 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
	  - Procrastination Assistant: A task list app built with Ruby, Sinatra, and PostgreSQL

Professional Experience

2012 – 2020 Various, WA	**Licensed Massage Therapist** • Practiced injury rehabilitation at physical therapy and chiropractic clinics.

Skills

Back end	Front end	Other
Node.js, Express, Ruby, Sinatra, Go, PostgreSQL, MongoDB, RESTful APIs	JavaScript, React, TypeScript, HTML/CSS, Tailwind CSS	Git/GitHub, Jest, Docker, Linux, Bash, DigitalOcean, Heroku, Nginx, Pm2, Postman

Education

Portland, OR	**Lewis and Clark Law School,** *J.D.*
Seattle, WA	**University of Washington,** *B.A. Philosophy, with Honors*
Remote	**Launch School,** *Software Engineering and Full Stack Software Development* ⧉ • 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.