

Christopher Chen

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TECHNICAL SKILLS

Languages: Javascript, TypeScript, Python

Frameworks: Django, Next.js, React, Flask, Express, Node.js

Other Technologies: PostgreSQL, AWS, Heroku, Docker, Jest, Git, REST APIs

EXPERIENCE

Software Engineer

Feb 2024 – Aug 2024

LitePoint

San Jose, CA

- Created a Python utility to generate HTML documentation pages for tester SCPI language through a network socket, reducing time to access documentation from 3 hours to 10 seconds.
- Integrated the Python utility into the tester's on-board GUI to ship it with the final product.
- Created an automated workflow in Microsoft Power Automate that functions as a plugin to Microsoft Teams to automatically reserve and release testers from the tester library.
- Supported software builds, regression testing, and releases for tester instruments in the field.

Full Stack Engineer

Nov 2023 – Feb 2024

FipFit, FipFit.com

Remote

- Contributed to the launch of MVP by building end-to-end features, developing Django API backend routes, and creating Next.js frontend pages and components.
- Wrote technical specifications and tickets for features to plan work and facilitate on-time delivery.
- Took ownership from design to UAT for the launch of key features for the web app, including workout metrics, calendars, the landing page, and authentication.
- Contributed to stand up, sprint planning, and retro meetings 3 days a week in a fast-paced startup team, collaborating with CEO to design features and leading engineering implementation.

Web Developer

Apr 2023 – Nov 2023

Live Music Project, LiveMusicProject.org

Remote

- Reduced event scheduling error rate by 50% by fixing bugs and overhauling timezone issues, reducing workload for site editors.
- Improved UX and user conversion rates by reducing clicks when searching for an artist and finding a performance page to book a ticket.

Software Engineer Intern

Dec 2022 – Jan 2023

Rithm School

San Francisco, CA

- Built a native iOS mobile app in Flutter Dart SDK for students to interact with the Student Information System in a 1-week turnaround.
- Lead knowledge sharing sessions on sections of the codebase and technologies used to increase onboarding speed of new team members.

Research Associate

Jan 2021 – May 2022

TRex Bio

South San Francisco, CA

- Generated drug target reports by using Excel and Graphpad Prism to analyze datasets of millions of single-cell measurements to drive forward business decisions.
- Published 4 articles in scientific journals to communicate work and studies performed.

EDUCATION

Rithm School

Sept 2022 – Feb 2023

Full Stack Web Development Bootcamp

San Francisco, CA

University of California, Berkeley

Aug 2013 – May 2017

B.S. Degree in Chemical Biology, Dean's List

Berkeley, CA