

Margaret Sun

El Cerrito, CA | 408-393-2498 | hi.margaret.sun@gmail.com | [LinkedIn](#) | [Github](#)

TECHNICAL SKILLS

Languages - Javascript, Python, SQL, PostgreSQL, HTML, CSS

Libraries - React, React Testing Library

Frameworks / Tools - Node, Express, Jest, Jinja, Flask, SQLAlchemy, unittest, VSCode, Git, Github

SOFTWARE ENGINEER EXPERIENCE

Software Engineer Intern

September 2022 – October 2022

Foqal.io

Remote

- Researched deeper into GraphQL and Typescript to give a short presentation to the team
- Responsible for code maintenance to improve user experience by implementing clear date object functionality
- Implemented default home page chosen by user through GraphQL backend mutation
- Researched Cypress to implement end-to-end testing to ensure end product runs smoothly

TECHNICAL PROJECTS

Jobly

[Live Demo](#) | [Github](#)

- Designed and implemented frontend single page application using React
- Implemented client-side authentication using JWT allowing users to login and sign-up
- Created main search bar component that allowed users to filter through jobs and companies
- Handled state management with React context

Warbler

[Live Demo](#) | [Github](#)

- Designed and implemented data models for Users, Messages, Follows and Likes using SQLAlchemy
 - Created backend with RESTful APIs for users and messages using Flask
 - Implemented server side authentication for users using Flask sessions
 - Enabled CSRF protection for form submissions using Flask-WTForm
 - Implemented frontend views using Jinja templates
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ADDITIONAL WORK EXPERIENCE

Yoga Instructor

May 2019 – Present

Berkeley Ironworks, Green Yogi, Yoga to the People

Berkeley, CA

- Guide students through poses and offers modifications to suit students of different abilities
- Cultivates positive relationship and a safe space for students through class interactions by communicating about their past injuries, previous experience with yoga, and always allowing space for rest during class

Retail Sales Lead

September 2018 – December 2020

Sports Basement

Berkeley, CA

- Train new employees on POS systems and procedures for efficient front-of-house operations
 - Actively engages customers in person and over the phone about gear to ensure they understand the differences between products and help them choose the right product
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EDUCATION

Rithm School

July 2022 – October 2022

Full Stack Web Development Bootcamp

San Francisco, CA

University of California, Berkeley

January 2015 – August 2018

B.A. Degree - Sociology

Berkeley, CA