# Serena Kong

Software Engineer portfolio | github | linkedin

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San Francisco, CA

#### **EXPERIENCE**

## Software Engineer Intern @ Foqal

SEPT 2021 // San Francisco, CA

- > Wrote and debugged the unit and integration tests for an IT ticketing system, increasing the test coverage by 40%
- Revamped GraphQL queries in integration tests to work with an updated schema
- Overhauled all the end-to-end Cypress tests to work with an updated React frontend
- > Updated CSS classes to adhere to style guide
- Repaired bug in article creation feature to prevent page from crashing
- Implemented hyperlink functionality in a what-you-see-is-what-you-get editor

### Barista @ Matcha Cafe Maiko

JUL 2019 - MAR 2020 // San Francisco, CA

- > Maintained a positive and friendly attitude while serving customers
- Trusted with accounting for cash balances
- Managed inventory and product levels by stocking, refilling, and preparing fresh products
- > Trained and supervised new employees in daily store operations and handling of machinery
- Completed opening and closing duties to facilitate smooth day-to-day operations
- > Operated equipment and machinery

# **PROJECTS**

**Warbler** – a Twitter clone built using **Python**, **Flask**, and **PostgreSQL**. <u>Demo</u> | <u>Github</u>

**Jobly -** a job application site built using **React** on the frontend and **Express** and **PostgreSQL** on the backend. <u>Demo</u> | <u>GitHub</u>

**Blogly –** designed and implemented an interface for a database of users and blog posts using **Python** and **SQLAlchemy** in **Flask**. <u>GitHub</u>

**Pixly** – a photo editor built using **React** on the frontend and **Python** and AWS on the backend. **GitHub** 

#### **SKILLS**

Programming Languages: JavaScript, TypeScript, HTML, CSS, Python, Java, C++, GraphQL

**Libraries & Frameworks:** React, jQuery, Express.js, Flask, Jest, Bootstrap

**Tools & Platforms:**Git, Node.js, PostgreSQL, AWS(S3)

#### **EDUCATION**

#### **Rithm School**

JUN 2021 - OCT 2021

// San Francisco, CA

Full Stack Web Development

#### City College of San Francisco

AUG 2019 - MAY 2021 // San Francisco, CA Computer Programming

#### University of California, Davis

SEPT 2016 - JUN 2019 // *Davis, CA* Bachelor of Arts in Japanese

# **LANGUAGES**

Cantonese, Japanese

#### **INTERESTS**

Drawing, Painting, Crocheting, Sewing, Knitting, Nail Art