

Kathy Nguyen

Full Stack Software Engineer

 [kathyn262.github.io](https://github.com/kathyn262) |  [kathyn262](https://github.com/kathyn262) |  [kathy-n-709a5](https://www.linkedin.com/in/kathy-n-709a5)

Relevant Experience

Open Source Contributor, Numbers API

June 2020 - Present

- Implementing unit and integration Jest tests of an open source API for number-related facts
- Refactoring legacy code to improve readability and runtime

Software Engineer Intern, Groupmuse

October 2019 - November 2019

- Extended a React Native iOS app that connects communities to classical music in collaboration with a team of six
- Designed UI, implemented React Native frontend, and created Ruby on Rails API endpoint for an event review feature
- Introduced push notifications for event related reminders
- Fixed nonfunctional Jest tests

Volunteer, Santa Clara Valley Medical Center

October 2018 - April 2019

- Trained, onboarded, and supervised five volunteers
- Improved patient support at a Level 1, 600-bed trauma center by volunteering in the inpatient pharmacy stock room and gift shop
- Provided the highest quality patient care and gift shop maintenance in collaboration with other volunteers

External Affairs Committee Member, Molecular and Cellular Biology

Undergraduate Student Association (mcbUSA)

February 2015 - May 2018

- Created and organized mcbUSA's mentorship program of twenty mentees and ten mentors
- Provided one-on-one mentorship to first year students on their academic and professional goals
- Coordinated a summer undergraduate pre-health research opportunities conference for a few hundred attendees

Projects

JobBox - [GitHub](#) · [Demo](#)

- A full stack job board built with React, Express, PostgreSQL, TypeScript, and Enzyme

Microblog - [GitHub](#) · [Demo](#)

- An anonymous microblog frontend built with React and Redux

Waddle - [GitHub](#) · [Demo](#)

- A Python-based Twitter clone built with Flask, Jinja, PostgreSQL, and unittest

San Jose, CA
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Skills

Languages

JavaScript
Python
SQL
TypeScript
HTML & CSS

Libraries & Frameworks

React
Redux
Express
Node
Flask
PostgreSQL
Jest
SQLAlchemy

Other Technologies

Figma
Photoshop

Education

University of California, Berkeley

August 2014 - May 2018

Bachelor of Arts, Molecular and Cell Biology

Rithm School

July 2019 - November 2019

Full Stack Web Development