

# Kathy Nguyen

Full Stack Software Engineer

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

## Relevant Experience

### **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
- Delegated and oversaw tasks of ten conference committee members

### **Research Intern**, Joint BioEnergy Institute

*March 2016 - August 2016*

- Analyzed data, revised experiments, and ran tests to determine the most efficient method for plant protein extraction to improve resources for plant-based biofuel

## Projects

### **JobBox** - [GitHub](#) · [Demo](#)

- A full stack job board built with React, Express, PostgreSQL, 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  
408-904-8719  
kathyn262@gmail.com

## Skills

### **Languages**

JavaScript  
Python  
SQL  
HTML & CSS

### **Libraries & Frameworks**

React  
Redux  
Express  
Node  
Flask  
PostgreSQL  
Jest  
SQLAlchemy

### **Other Technologies**

Figma  
Photoshop  
Sony Vegas

## 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