# Kathy Nguyen

Front End Software Engineer

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## Relevant Experience

### iOS Developer Intern, BestiePlay
*February 2021 - May 2021*
- Developed multiple iOS features for a consumer-facing iPad application with Swift
- Collaborated with product management and design teams to improve user experience
- Conducted thorough testing to ensure the quality of features
- Utilized Git for version control and worked with team members using Agile methodology

### Open Source Contributor, Numbers API
*July 2020 - November 2020*
- Initiated Jest testing for an open source API that receives 100,000 daily requests on number-related facts
- Encouraged more robust code by achieving 90% test coverage
- Refactored legacy code to improve code readability and maintainability
- Coordinated with contributors to increase efficiency in resolving issues

### Software Engineer Intern, Groupmuse
*October 2019 - November 2019*
- Extended a React Native iOS app with a team of six
- Built a new event review feature from designing the UI to creating the React Native frontend and Ruby on Rails API endpoint
- Introduced push notifications to increase user engagement
- Ensured code quality by fixing 50 nonfunctional Jest test suites

### Volunteer, Santa Clara Valley Medical Center
*October 2018 - April 2019*
- Improved patient support at a Level 1, 600-bed trauma center
- Trained, onboarded, and supervised five volunteers

### External Affairs Committee Member, Molecular and Cellular Biology
Undergraduate Student Association (mcbUSA)
*February 2015 - May 2018*
- Amplified student support by creating a mentorship program for 20 mentees and 10 mentors
- Co-lead conference for 300+ attendees to promote research opportunities

## Projects

**Farming Impact** - [GitHub](GitHub) · [Demo](Demo)
- A calendar generator built with Express, React, and Redux

**JobBox** - [GitHub](GitHub) · [Demo](Demo)
- A full stack job board built with Express, React, PostgreSQL, and TypeScript

**Waddle** - [GitHub](GitHub) · [Demo](Demo)
- A Python-based Twitter clone built with Flask, Jinja, PostgreSQL, and unittest

## Skills

### Languages
JavaScript
Python
SQL
TypeScript
HTML & CSS

### Libraries & Frameworks
React
Redux
Express
Node
Flask
PostgreSQL
Jest
SQLAlchemy

### Other Technologies
Figma

## Awards

**Mintbean Hiring Hackathon Mintbean Star Award**
*August 2021*
Top 5% of card game applications
[GitHub](GitHub) · [Demo](Demo)

## 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