

Kathy Nguyen

Full Stack Software Engineer

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Relevant Experience

iOS Developer Intern, BestiePlay

February 2021 - May 2021

- Developed multiple pixel perfect consumer facing screens for an iPad application with Swift
- Collaborated with product management and design teams to improve user experience
- Inspected the quality of features with thorough testing

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 JavaScript ES6 to improve readability
- 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 event awareness
- 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 programs such as mcbUSA's mentorship program of twenty mentees and ten mentors
- Generated awareness of undergraduate research opportunities by coordinating a conference for a few hundred attendees

Projects

JobBox - [GitHub](#) · [Demo](#)

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

Hungry Ahiru - [GitHub](#) · [Demo](#)

- An endless runner and shooter game built with React and Redux

Waddle - [GitHub](#) · [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
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