

Kathy Nguyen

Software Engineer

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Relevant Experience

Open Source Contributor, Genshin.dev

January 2023 - Current

- Contributing to an open source JavaScript API for easy access to Genshin Impact game data
- Analyzing current needs and addressing missing data points
- Leveraging Selenium automation to streamline accurate data extraction
- Proactively identifying opportunities for API improvement

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

Projects

Farming Impact - [GitHub](#) · [Demo](#)

- A calendar generator built with Express, React, and Redux

JobBox - [GitHub](#) · [Demo](#)

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

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

Awards

Mintbean Hiring Hackathon Mintbean Star Award

August 2021

Top 5% of card game applications

[GitHub](#) · [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