# **Kathy Nguyen**



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# Relevant Experience

# **Software Engineer,** Del Fico Productions

April 2024 - November 2024

- Developed and deployed a responsive site for a film production company using ¡Query, JavaScript, and Bootstrap
- Improved high quality video delivery and site load times by 2 seconds through video streaming JavaScript API integrations
- Established data management for newsletter and business inquiries
- Coordinated with a co-founder to gather requirements, provide progress updates, and incorporate feedback
- Used Figma to design and prototype a visually appealing and functional site

# Open Source Contributor, Genshin.dev

January 2023 - April 2024

- Contributed to an open source JavaScript API for easy access to Genshin Impact game data
- Analyzed current needs and addressed missing data points
- Leveraged Selenium automation to streamline accurate data extraction
- Proactively identified 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
- 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
- Designed and built a new event review feature with React Native and Ruby
- Introduced push notifications to increase user engagement
- Ensured code quality by fixing 50 nonfunctional Jest test suites

# **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** lest **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

Iulv 2019 - November 2019 Full Stack Web Development