Kathy Nguyen

Software Engineer

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Relevant Experience

Software Engineer, Freelance
April 2024 - Current
- Designing and developing a responsive website for a film production company
- Working closely with client to gather requirements, providing progress updates, and incorporating feedback
- Integrating third-party APIs to enhance website functionality
- Using Figma to create visually appealing and functional site tailored to client needs

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 addressing 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 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

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