# Feihuan Peng

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**Github** | **Portfolio**

## Summary

I'm a passionate software developer with over 3 years of experience across JavaScript, TypeScript, Python, Swift, and GDScript. Experienced in building and optimizing projects with React, Next.js and React Native. Currently expanding skills in AI development with Python.

## Skills

| Languages | JavaScript, TypeScript, HTML, CSS , Swift, Python |
| --- | --- |
| **Frameworks** | React, Next.js, React Native, SwiftUI |
| **Databases** | Firebase, MongoDB |
| **Tools** | VSCode, Github, Xcode, Postman, Figma |

## Professional Experience

**Cue Health**                                                                                                        San Diego CA
Frontend Developer                                                                         February 2021 – May 2024

Cue Health is a health technology company dedicated to developing innovative diagnostic products and making healthcare more accessible. At Cue Health, I'm part of a dynamic frontend team working in an agile environment. We focus on improving the categories page and cart UI, constantly collaborating to enhance the user experience and deliver intuitive solutions.

Project link: https://cuehealth.com/all-categories

**Project Description:**
- Collaborated within a team to develop user-friendly **React** applications, incorporating **TypeScript** for enhanced code quality and maintainability.
- Implemented **Redux** for scalable state management, ensuring efficient data flow and robust application architecture.
- Utilized **Framer Motion** for advanced animations and transitions, enhancing the visual appeal and interactivity of the application.

- Leveraged **React.createPortal** for managing complex modals and tooltips, improving the usability and responsiveness of the UI.
- Integrated **RESTful APIs** for data retrieval and mutation, facilitating real-time interactions and dynamic content delivery.
- Conducted code reviews and performance optimizations with version control using **Git** and **GitHub**.
- Participated in **Agile** ceremonies such as sprint planning, daily stand-ups, and retrospectives, using **Jira** and following **Scrum** practices.
- Implemented unit and integration tests using **Jest** and **React Testing Library**.

Environment: React, Redux, RESTful APIs, Jest, React Testing Library, Agile Methodology, Git.

## Education

CS50's Introduction to Computer Science (Harvard University)
CS50's Introduction to Artificial Intelligence with Python (Harvard University)
The Complete Web Development Bootcamp (Udemy.com)
React - The Complete Guide (Udemy.com)