

# Nhi Nguyen

pronounced "knee"

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## EDUCATION

University of California, San Diego

Expected June 2023

Bachelor of Science, Computer Science (working towards a minor in Linguistics)

3.8 GPA

Familiar Languages & Tools: C++, Java, C, HTML, CSS, JavaScript, React, Fusion.js, GraphQL, Figma, Adobe Photoshop, Adobe Premiere Pro

## EXPERIENCE

Software Engineering Intern, Uber Technologies, Inc., San Francisco, CA

June-September 2021

- Quickly learned **Fusion.js** and **GraphQL** and built an internal tool (web application) from scratch for the Supplier Intelligence team to manage financial contracts
- Designed an intuitive UI/UX in **Figma** that simplifies contract migrations for suppliers and reduces work for the Operations team by hundreds of hours
- Adhered to best practices in engineering development cycle, including writing Engineering Requirement Documentations, using **Git** for version control, and testing using **Jest**

Software Engineer, UC San Diego, San Diego, CA

February 2021-Present

- Using **React**, implemented features that allow users (students) to track the progress of their projects for CSE110, a computer science class at UCSD
- Debugged and updated deprecated API's to implement good coding practices
- Made code easier to debug, reuse, and scale over time by removing and rewriting legacy code

CSE Instructional Assistant, UC San Diego, San Diego, CA

January 2021 - Present

- Tutored for multiple CS classes, including "**Basic Data Structures and Object-Oriented Design**" and "**Software Tools and Techniques**"
- Relayed skills and best practices in **vim, git, bash, shell scripting, Unix, Java, C and C++** to over 500 students per quarter
- Held tutors hours for one-on-one help with students, provided detailed feedback on homeworks, as well as vetted and moderated labs and programming assignments.

Co-founder & Lead Developer, Plant-Powered Plates, San Diego, CA

June 2020 - Present

- Developed engaging videos, handouts, and activities intended to motivate children to create positive environmental change through their everyday eating habits
- Programmed a website completely from scratch using **HTML, CSS (Bootstrap), JavaScript (Node.js, Express, JQuery)** that acts as the organization's resource portal
- Implemented good programming practice to create understandable, maintainable, and reusable code
- Designed the wireframes for the website using Figma and managed the teamwork through Notion

[Live Website](#) | [Code on GitHub](#)

SPIS Mentor, UC San Diego, San Diego, CA

July-September 2020

- Helped high school graduates transition into college-level Computer Science for UCSD's Summer Program for Incoming Students (SPIS)
- Mentored students in **machine learning, game dev, and web applications Python** projects
- Tutored and graded students on their weekly lab activities which primarily focused on algorithmic problem-solving, mathematical modeling, and computer programming

## Notable Mentions:

- [Winner of the National SWENext Challenge](#) 2018
- [Video Editor for the Society of Women Engineers](#) (county and collegiate level) 2018-Present

For more, please visit [www.nhilikeknee.com](http://www.nhilikeknee.com)