

# Victor Hoang

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## Education

University of Southern California, Viterbi School of Engineering

Expected Graduation: May 2025

Bachelor of Science in Computer Science

Cumulative GPA: 3.3/4.0

- **Relevant Coursework:** Principles of Software Development, Data Structures & Object Oriented Programming, Algorithms & Theory of Computing, Full-Stack Web Development, Applied Python

## Professional Experience

Tresi

New York, NY (Remote)

Full Stack Web Developer Intern

May 2023 - Present

- Accelerated the development and maintenance of the Tresu website using HTML, CSS, JavaScript, and Liquid
- Designed and implemented a robust Shopify API using Python to streamline product pricing
- Adapted rapidly to changing circumstances in a fast-paced startup environment to resolve emergent issues
- Collaborated effectively with cross-functional teams, including finance, sales, UI design, and marketing

## Projects

myUSCPeerReviews | [GitHub Repository](#)

USC - Principles of Software Development

Java, HTML, CSS, JavaScript, GSON, MySQL

November 2023

- Created a dynamic web application to facilitate the peer review process for academic essays
- Users are able to submit essays, match with peers for reviewing, and receive constructive feedback
- Utilized MySQL database to manage user data, essay submissions, and peer review pairings

FryftEats | [GitHub Repository](#)

USC - Full-Stack Web Development

PHP, HTML, CSS, JavaScript, MySQL, Yelp API

November 2023

- Created a full stack web application for USC students to find restaurants within the USC Fryft (Free Lyft) zone
- Users are able to search for restaurants based on various criteria and save their favorite dining spots for easy access
- Utilized the Yelp API to dynamically source restaurant data allowing for up-to-date dining options

ChatSupport | [GitHub Repository](#)

HackSC 2023

Python, CSS, TypeScript, JavaScript, OpenAI API, REST API

February 2023

- Built a REST API and utilized it with the OpenAI API as well as agentic GPT-3 to simulate personalities
- Users are able to create an identity by entering diary entries and characteristics and then have a conversation
- Collaborated efficiently in a team of 4 to complete the front end and back end within 36 hours

Personal Website | [GitHub Repository](#)

Personal Project

HTML, CSS, JavaScript

May 2023

- Developed a personal website as a front end project which showcases my experiences and skills
- Visit it at [www.vichoang.com](http://www.vichoang.com)

## Leadership Experience

Beta Omega Phi

Los Angeles, CA

President

August 2023 - Present

- Spearheaded networking events with various chapters across Southern California to connect with 100+ people
- Organized alumni events for current members to network and find internship opportunities

## Skills & Interests

- **Languages:** C++, Python, Java, HTML, CSS, JavaScript, PHP, SQL
- **Frameworks & Technologies:** React.js, Node.js, Django, MySQL, AWS, Google Cloud Platform, Docker, Git, GitHub, Postman, REST, APIs
- **Skills:** Time Management, Teamwork and Collaboration, Organization, Self-Starting
- **Interests:** Traveling, Football, Video Games, Nature, Concerts and Festivals