

# William Luu

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## EDUCATION

**California State University, Long Beach** | Long beach, CA

**Expected May 2026**

Bachelor of Science, Computer Science

**GPA: 3.75**

**Relevant Coursework:** Data Structures, OOP, Algorithms, System Programming, Discrete Structures, Operating Systems, Machine Learning, Artificial Intelligence

## EXPERIENCE

**Coding Instructor | Code Ninjas**

**May 2024- Present**

- Taught coding to students aged 7-14 using game-based projects.
- Facilitated hands-on challenges to develop problem-solving and critical thinking skills.
- Fostered a passion for technology through an engaging curriculum.

**Vietnamese Euchiristic Youth Movement | Huntington Beach, CA**

**2010- present**

- Mentored youth to develop leadership skills through structured teaching.
- Organized recreational programs and events for 100+ participants.

## PROJECTS

**Research Assistant Web Application** | (Nextjs, Tailwind, Flask, Figma)

**Jan 2025 - Present**

- Designed and developed the frontend using Next.js and Tailwind CSS, ensuring a responsive, fast, and visually appealing interface across devices. The application's user experience was optimized for accessibility and smooth navigation.
- Collaborated with the design team to create intuitive and modern UI/UX designs in Figma.
- Worked closely with the backend team to integrate Flask APIs, facilitating efficient data exchange between the frontend and backend systems.
- Incorporated Hugging Face APIs into the application to leverage advanced NLP (Natural Language Processing) models, enhancing the platform's ability to process and analyze text data.

**GTH Website** | (React, HTML, CSS, Typescript)

**2024**

- Designed and built a responsive website for a non-profit to improve its online presence and engagement, ensuring it worked well on both desktop and mobile devices.
- Worked closely with the client to align the website's features with the organization's goals, ensuring the site effectively communicated their mission.
- Used React and TypeScript for dynamic features, with HTML and CSS to create a clean and user-friendly layout.

## TECHNICAL SKILLS

**Relevant Links:** [Linkedin](#) | [Github](#)

**Programming Languages:** Python, C++, C#, Java, HTML/CS/JavaScript, TypeScript

**Frameworks:** React, Nextjs, Tailwind, Flask

**Software:** Windows, Linux, Unity, Git, Visual Studio