

Victor Phan

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Education:

California Polytechnic State University
San Luis Obispo

Graduation Year: 2025

2021-Present

B.S. Software Engineering

Courses: Data Structures, Project-based Object Oriented Programming, Introduction to Computer Organization, Systems Programming, Discrete Structures, Design & Analysis of Algorithms, Cryptography Engineering, Intro to Database Systems, Programming Languages, Software Engineering I, Distributed Computing, User-Centered Interface Design

Skills:

Programming Languages: Java/Scala, HTML/CSS, Javascript/Typescript, Racket/Typed Racket, Python, SQL, Kotlin, C
Frameworks: React.js, Angular, Bootstrap, Express

Others: Linux, Nodemon, Microsoft Excel/Google Sheets, Figma

Experience/Personal Projects:

Software Developer Internship - Hexfork

May 2023 - July 2023

- Spearheaded the development of a robust full-stack application for a rapidly expanding software development and gaming firm in Europe. Collaborated seamlessly with various business firms and sponsorship assets, extending beyond traditional software development teams to ensure comprehensive project success.
- Implemented and accelerated blockchain development using Bubble-Map APIs and key languages such as *HTML*, *CSS*, and *Typescript*, applying *Bootstrap* for enhanced aesthetics and efficiently displaying data sourced from *JSON*.

Open Path - SLO Hacks 2023

May 2023 - Present

- Implemented *Google Maps* and Amadeus Safe Space APIs to provide diverse and inclusive location suggestions, fostering safe spaces for individuals from various ethnic backgrounds.
- Designed and developed a user-friendly website platform using the *ReactJS* framework, ensuring a minimalistic yet comprehensive interface for users to effortlessly navigate their surroundings.

DeSend - SLO Hacks 2022

March 2022- April 2023

- Integrated DeSo coin cryptocurrency as a secure and versatile payment method within the Virtual Reality Oculus platform, establishing connectivity with a customized marketplace for crafting personalized shoes. Spearheaded the development of a straightforward Angular project using *HTML*, *CSS*, and *Typescript*, providing a concise overview of statistics and visuals.

Twitch Chat Sentiment Analyzer - HackSC 2022

Feb 2022 - March 2022

- Applied predominant *HTML/CSS/Javascript*, *Python*, *Flask*, *Socket.io*, and *Bootstrap* tools to produce a Google extension that collects prominent broadcasted data from live stream Twitch chats
 - Synchronously determine the positivity rate of comment sections based on the user's opened current tab that intakes the streamer's username and the messages from the comment section
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Extracurriculars/Clubs/Organizations/Volunteering:

Vice President for Thai Vietnamese Student Association (TVSA)

March 2023 - Present

- Collaborate with seasoned executive board members to strategize logistics and coordinate a variety of events, activities, and banquets, catering to a dynamic community of over 150 members.
- Foster continuous engagement with diverse cultural organizations, spearheading collaborative efforts to organize large-scale school-wide festivals and events, impacting over 1,000 students and San Luis Obispo residents.
- Demonstrate adaptability and resourcefulness by responding promptly and cost-effectively to unforeseen challenges, ensuring seamless operations even in situations involving team unavailability.

Membership Services Assistant - Associated Students Inc.

May 2023 - Present

- Provide local service for campus operations including Cal Poly Athletics, family community programs
- Maintain facility memberships for a college-campus community that consists of at least 20,000 people
- Accommodate new incoming and returning students, staff/faculty, alumni, and projected students to learn more about the campus's newly built recreation center and encourage an inclusive and diverse space