

# Victor Phan

Email: [victor.work0809@gmail.com](mailto:victor.work0809@gmail.com) | Phone: (657)789-0016 | Portfolio: [victorsprimetime.com](https://victorsprimetime.com)

## EDUCATION

### California Polytechnic State University

San Luis Obispo, CA

B.S. Software Engineering, Minor in Exercise and Sport Studies

June 2025

Coursework: 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 & II, Distributed Computing, User-Centered Interface Design, Dynamic Web Development, Individ Software Design/Development

## WORK EXPERIENCE

### Information Technology Committee Staff

San Luis Obispo, CA

Union of North American Vietnamese Student Association

October 2024 - Present

- Strategically managed comprehensive website development and maintenance, overseeing both front-end and back-end infrastructure for multiple organizational projects and committees
- Collaborate cross-functionally with Marketing, Public Relations, and Conference teams to ensure consistent brand messaging and technical support across organizational platforms
- Enhanced organizational digital presence by integrating user-centric design principles and maintaining robust technical infrastructure

### Information Technology Coordinator

Westminster, CA

Union of Vietnamese Student Association

July 2024 - Present

- Created IT policy documents and resolved conflicts with stakeholders through data-driven presentations, successfully advocating for necessary technology upgrades
- Incorporate CRM strategies with user interface frontend website design, ensuring outreach to raise over \$6K from sponsors, local businesses and community members
- Developed and conducted technology training workshops for staff with EasyLlama

### LAEP Research Student Assistant

San Luis Obispo, CA

Cal Poly Computer Science & Software Engineering Department

February 2024 - August 2024

- Launched an online resource for evaluating ethical and social justice implications in research projects, leveraging Langchain, LLM, and React JS technologies
- Designed and implemented a Python-based web scraper using BeautifulSoup and Scrapy, ethically compiling a database of 10,000+ ethical considerations from 50+ reputable sources
- Led a team of three in designing the web scraping architecture, organized code reviews, and resolved conflicts through data-driven experimentation and decision-making

### Software Developer Intern

Remote

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*.

### Software Engineer Intern

Remote

iXperience

January 2022

- Designed and constructed a full-stack movie recommendation website using the Angular framework, incorporating *HTML*, *CSS*, *Bootstrap*, and *Typescript*.
- Developed a robust backend structure utilizing MongoDB and Node.js, ensuring seamless functionality and optimal user experience.

## LEADERSHIP & OTHER AFFILIATIONS

### Thai Vietnamese Student Association, Vice President

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.
- Planning of inter-collegiate activities and providing respective member schools across Southern California the opportunity to network with students at other campuses

### Associated Students Inc., Facility Supervisor, Membership Services Assistant

July 2024 - Present

- Carry out and oversee facility operations and recreational programs within Cal Poly's Recreation Center, accommodating over 10,000 participants
- Maintain communication with managers, fellow employees, and EMS if needed to ensure a positive recreation experience

## TECHNICAL SKILLS

Programming Languages: Java/Scala, HTML/CSS, Javascript/Typescript, Racket/Typed Racket, Python, SQL, Kotlin, C, R

Frameworks: React.js, Angular, Node.js, Bootstrap, Express

Others: Linux, MongoDB, Microsoft Azure, Nodemon, Microsoft Excel/Google Sheets, Figma, LaTeX, RStudio