Ryan Vo

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EDUCATION

California Polytechnic State University, San Luis Obispo (Cal Poly)

Bachelor of Science Degree in Computer Science

GPA: 3.65

Expected Graduation Date: June 2026

Relevant Coursework: Data Structures, Object-Oriented Programming, Introduction to Cybersecurity, Fundamentals of Computer Science, Linear Algebra, Calculus I, II, and III

SKILLS

Programming Languages: Python, HTML, CSS **Software Tools:** Visual Studio Code, Git

PROGRAMMING PROJECTS

JustConnect, Web Application, SLO Hacks

March 2023

Languages: HTML, CSS

- Constructed the front-end of a website that connects social justice activists with upcoming activities
- Collaborated with UX/UI designer to implement drafted design into a web application user interface
- Developed proficient Git skills to properly merge and sync work between team members

JohnBot, Web Application, ChipBrain

August 2021

Languages: Python

- Assisted in creating a Gmail extension that automated drafts of emails to be sent
- Utilized Google's Gmail API to download, read, and write a draft of an email

Huffman Coding, Program, Data Structures Project

May 2023

Languages: Python

Recreated the Huffman algorithm using a binary tree and linked lists for lossless data compression

WORK EXPERIENCE

Software Engineering Intern

July 2021 - September 2021

ChipBrain, San Diego, CA (15 hours/week)

- Planned weekly meetings with mentor to inform updates about JohnBot's progress
- Implemented Jira into workflow to maintain a to-do list and communicate with team

CAMPUS INVOLVEMENT

SLO Hacks, Participant

March 2023

Worked for 16 hours in a one-day hackathon to develop JustConnect.

Thai-Vietnamese Student Association, Member

September 2022 - Present