

Vi-Linh Vu

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EDUCATION

California Polytechnic State University, San Luis Obispo

Expected Graduation: June 2025

B.S. in Computer Science

Coursework: Discrete Structures, Data Structures, Project-Based OOP in Java, Computer Architecture, Linear Analysis

PROJECTS

Website Portfolio (Python Flask, MYSQL, Docker, HTML, CSS)

June 2022

- Implemented Flask to render reusable HTML components & MYSQL to store and add “timeline posts”
- Designed Docker containers for production and development environments
- Deployed web application on a CentOS Linux Virtual Private Server and programmed a Bash script to automate redeployment

Flashcards (Swift)

Feb 2022

- Built an iOS app that allows users to create, edit, and delete flashcards with multiple choice answers

Plant Recipes (React, Express, Node.js, MongoDB)

Dec 2021

- Created a web app to store recipes and used API requests to create, edit, and delete recipes stored in a NOSQL database

SLOHacks Hackathon — Guess Color Game (HTML, Javascript, CSS)

Nov 2021

- Collaborated with a team to create a game for users to test their knowledge of RGB color values

EXPERIENCE

Production Engineer Fellow | Major League Hacking & Meta

May 2022 - Present

- Built a portfolio website that implements a REST API endpoints connected to a MYSQL database
- Deployed web app on a VPS in a Docker container
- Acquired and applied knowledge and skills vital in Production Engineering (DevOps/SRE) including Linux Fundamentals, Scripting, Testing, Services, and Containers

Library Reference Assistance Technician | California Polytechnic State University SLO

March 2022 - Present

- Provided research assistance towards patrons at the library research desk and through online chat
- Assisted students and patrons with assignments, research tools and navigating research databases
- Provided informal tutorials of using library resources and addressed basic library information

SKILLS

Technical Languages: HTML/CSS, Javascript, Python, Java | **Technologies:** ReactJS, MongoDB, Flask, Node.js

Activities: Women in Software & Hardware, CS for Social Good