

# WESTON WOOD

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## EDUCATION

**Bachelor of Science in Computer Science**  
**California State University, Los Angeles (CSULA)**

Expected: May 2025

## SKILLS

**Programming Languages:** C++, C, Java, JavaScript, Nix, Python, TypeScript, Batch

**Tech Tools:** React, HTML, CSS, Git, SQL, MongoDB, Firebase, Node.js, Next.js, Figma, Python Flask, Python Django, Spring Boot, Amazon Web Services (S3, EC2, Amplify, DynamoDB, Route53, SES)

**Operating Systems:** Linux (NixOS, Arch), Windows 10/11

## WORK EXPERIENCE

**IT Student Assistant**

Jan 2024 - Present

**Cal State LA Department of Budget and Planning**

- Logs computer equipment data into the Snipe-IT database for faculty and staff to check-in and checkout equipment from the department.
- Provides and set up new HP laptops, monitors, docking stations and other devices for new employees and faculty.
- Wrote Windows **Batch** Scripts to generate logs of PC system information to be logged in the school database, to improve data collection time.

## LEADERSHIP AND INVOLVEMENT

**Web Master**

Jun 2024 - Present

**Cal State LA Association for Computing Machinery (ACM)**

- Hosts workshops for other web leaders to teach HTML, CSS, React Framework and other web development topics.

**Web Committee Officer**

Aug 2023 - Jun 2024

**Cal State LA Association for Computing Machinery (ACM)**

- Worked with ACM Web Committee members to develop an Admin page for our club website using **React**, **JavaScript**, and **Firebase**, which allows leaders to add, update and delete events and workshops on the website.
- Utilized **Figma** with my team to design the UI and functions for our upcoming Admin page.

**Web Committee Leader**

Jun 2023 - Aug 2023

**Cal State LA Association for Computing Machinery (ACM)**

- Partnered with two fellow leaders to develop a club registration page using **HTML**, **CSS**, and **Python Flask**, replacing an outdated Google form. This initiative enabled the integration of an automated email, written in **Python**, for sending welcome emails upon membership signup.
- Maintained the club website by making sure events are up-to-date, fixing bugs, and updating announcements.

## PROJECTS

**NixOS Configuration**

Jun 2024

<https://github.com/dokokitsune/nix-config>

- Created from scratch a NixOS configuration that builds a tiling based desktop environment with Hyprland, a unique configuration that transforms Neovim into an IDE and a status bar written in **JavaScript** to improve my productivity.

**Django Book Exchange Website**

Aug 2024 - Dec 2024

<https://github.com/dokokitsune/cs3337-Project>

- Managed a team of 5 individuals, facilitating meetings, and delegating responsibilities to develop a book marketplace website, with **Python Django**, where you can search, buy, sell and list books,
- Implemented and instructed team members in **GitHub** utilization, ensuring effective version control management and minimizing unnecessary branch and fork overwrites.

**Dynamic Portfolio Website**

Sep 2023 - Apr 2024

<http://wwoodportfolio.com>

- Rebuilt, designed, and hosted the second iteration of my portfolio website using **Next.js** as the front-end framework and **TypeScript** for the codebase.
- Utilized **Amazon Web Services (AWS)** to manage various aspects of my website. Specifically, I used an **EC2** instance for hosting, **DynamoDB** to dynamically update my projects page, and **SES** to send form submission data via email. Additionally, I employed **Route 53** for domain hosting and management.

**Static Portfolio Website**

Feb 2023 - May 2023

<https://dokokitsune.github.io/>

- Designed and built a portfolio website to display my skills, projects and goals using **HTML**, **CSS**, and **JavaScript** and uses GitHub Pages for hosting.

## AWARDS

**Master Coder**

May 2023

**Cal State LA Association for Computing Machinery (ACM)**