Weston J. Wood

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[GitHub](#) | [LinkedIn](#) | [Personal Website](#)

Education

California State University, Los Angeles (CSULA)   Expected May 2025
Bachelor of Science in Computer Science

Skills

Programming Languages: C++, C, Java, JavaScript, Kotlin, Python, TypeScript, Batch
Tech/Tools: React, HTML, CSS, Git, SQL, MongoDB, Firebase, Node.js, Next.js, Figma, Python Flask, Spring Boot, Amazon Web Services (S3, EC2, Amplify, DynamoDB, Route53, SES)
Operating Systems: Linux (PopOS, Arch), Windows 10/11

Work Experience

IT Student Assistant   January 2024 - Present
CSULA Department of Budget and Planning
- Assisted in assembling 24 HP mini PC workstations and installing scripts and drivers for faculty computer labs.
- Provide and sets up new HP laptops, monitors, docking stations and other devices for new employees and faculty.
- Manage computer labs for 10 hours a week and solve any IT problems asked by faculty.
- Wrote Windows **Batch** Scripts to generate logs of PC system information to be logged in the school database.

Leadership and Involvement

CSULA Association for Computing Machinery (ACM)
- **Web Committee Officer**   August 2023 - Present
  - Worked with ACM Web Committee members to develop an Admin page for our club website using **React, JavaScript,** and **Firebase**, which would allow 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**   June 2023 - August 2023
  - Collaborated with two other leaders to create a club registration page using **HTML, CSS,** and **Python Flask** to replace our old Google form page, which allowed us to implement an auto email bot that sends welcome emails on membership signup.
  - Maintained the club website by making sure events are up-to-date, fixing bugs, and updating announcements.
- **Member**   February 2023 - Present
  - Participated in a semester-long workshop to design and build a static portfolio website utilizing **HTML**, **CSS, and JavaScript.**

Projects

Dynamic Portfolio Website | [wwoodportfolio.com](#)   September 2023 - April 2024
- Built, designed and hosted my own dynamic portfolio website using **Next.js** as a frontend framework, written in **Typescript** to replace my previous static website.
- Used **Amazon Web Services** to host my website using an **EC2** instance, to update my projects page dynamically using **DynamoDB**, to send submitted form data as an email with **SES**, and finally, to host and maintain my own domain using **Route53**.

Static Portfolio Website | [dokokitsune.github.io](#)   February 2023 - May 2023
- Designed and built a portfolio website using **HTML**, **CSS,** and **JavaScript** and uses GitHub Pages for hosting.
- Implemented a Google app script that pulls form data from my "Contact Me" page and adds it to a Google Sheet for logging.

Awards

Master Coder   May 2023
Association for Computing Machinery