

Julie Nguyen

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EDUCATION

Weber State University

BS in Computer Science and Web & User Experience

AAS in Computer Science and Web & User Experience

- Certificate of Proficiency in Programming Essentials

Ogden, UT

April 2026

December 2024

SKILLS

Languages: Python, Java, C++, JavaScript

Web Technologies: HTML, CSS, React, Node.js

Developer Tools: Git, GitHub, Atom, jGRASP, Eclipse, VS Code, Visual Studio, CLion, CMake

Operating Systems: Windows, macOS

Database Management: MySQL, MongoDB, Firebase

Software Tools: Adobe Creative Cloud, Google Suite, Microsoft Office, Figma

EXPERIENCE

Weber State University

Ogden, UT

Web Design & Development Intern | *Marketing & Communications*

Feb 2024 – Present

- Collaborated with the Marketing & Communications web team to build and maintain over 50 websites for various Weber State colleges, departments, and programs.
- Utilized **HTML** and **CSS** to design user-centered web interfaces.
- Demonstrated strong project management skills by self-managing multiple web projects.
- Conducted website troubleshooting to identify and fix bugs for optimal website performance.

IT Technical Support Specialist | *Infrastructure & Operations*

Aug 2022 – Present

- Provided computer desktop support and technical assistance through remote and in-person interactions.
- Managed Active Directory, SCCM, and Jamf for efficient device management.
- Documented over 1,500 detailed technical solutions in a ticketing system, ensuring accurate records.
- Assisted with network setup by onboarding multiple devices to Weber's Eduroam network using certificates.

PROJECTS

PC Component Builder

- Developed an application for selecting components, entering prices, and calculating total build cost of a computer.
- Applied **React** concepts like components, useState for state management, and React Router for navigation.
- Utilized **Firebase** to store and display user-configured builds with purchase links for easy comparison.
- Designed a clean, responsive interface with a CSS framework like **Bootstrap** for intuitive functionality.

Mochi Market Website Development

- Created a website for Mochi Market, a fictional Asian-fusion bakery with locations in Utah and California.
- Utilized **HTML**, **CSS**, and **JavaScript** to design an engaging and user-friendly interface.
- Enhanced the website's functionality to effectively showcase the bakery's offerings and attract a diverse audience.

LEADERSHIP & INVOLVEMENT

President | *STEP (Science, Technology, Engineering Programs)*

Aug 2022 – Apr 2024

- Guided the strategic planning and implementation of goals to further the mission of STEP.
- Fostered a supportive, inclusive environment to promote teamwork, mentorship, and professional growth.

Department Head of Computer Science | *The Scientista Foundation*

Oct 2022 – Dec 2023

- Coordinated activities, workshops, and events focused on computer science for club members.
- Developed initiatives to promote women's participation and engagement in STEM related fields.

AWARDS & ACHIEVEMENTS

- *EAST Dean's Scholarship*, Weber State University Jun 2024
- *Spirit of Excellence Scholarship Award for Academic Achievement*, MESA/STEP Apr 2024
- *Mentoring Alumni Program & Scholarship (MAPS)*, Weber State University Sep 2023