Lori Cha

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EDUCATION

California State University, Fullerton — Jan. 2022 - May 2025
Masters of Science in Computer Science — *Fullerton, CA*
- GPA: **3.87**

University of California, Irvine — Sep. 2017 - Jun. 2021
Bachelor of Science in Mathematics — *Irvine, CA*
- Graduated with Honors in Mathematics

EXPERIENCE

Titan Radio Web Development Intern — Spring 2025
California State University, Fullerton — *Fullerton, CA*
- **Redesigned** and improved UX/UI across core pages, including "About Us" and "Contact Us", and **launched** a new "Get Involved" page to boost student engagement.
- **Implemented SEO Optimizations** using Rank Math, increasing impressions from **0 to 48.9K** and achieving **#1 Google search ranking** for "CSUF Titan Radio."
- **Enhanced accessibility** score using Google Lighthouse by fixing heading structures, adding alt text, and ensuring compliance with **WCAG** standards.
- **Optimized website performance** by compressing media, enabling **lazy loading**, and removing redundant plugins, improving **PageSpeed scores** across devices.

COURSEWORK PROJECTS

Expert System Design Theory: Purrfect Match — Fall 2024
California State University, Fullerton — *Fullerton, CA*
- Built a **Prolog-based** pet recommender system with a **Flask** backend and **Tailwind CSS** front-end, integrating real-time pet data from **RescueGroups.org's API** and reduced query processing time by precomputing pet recommendation results.

LEADERSHIP AND ACTIVITIES

Event Coordinator — May 2024 - May 2025
Society of Women Engineers (SWE), CSUF — *Fullerton, CA*
- **Co-founded** and re-established the SWE chapter at CSUF, successfully organizing **29+ events** to support women in STEM.
- Led technical workshops such as an **Intro to Soldering** session in collaboration with the **Engineering Design Club**, attracting over **40 attendees**.
- Coordinated a guest speaker event featuring a **NASA engineer and CSUF alumna**, providing insights and career guidance in STEM fields.

Design Officer — Sep. 2023 - Apr. 2025
FullyHacks — *Fullerton, CA*
- Designed **responsive wireframes**, event branding assets, and a social media logo for a hackathon with over **440 applicants**.
- Created a high-performing **"Coming Soon" flyer** for Instagram, boosting engagement to **2,500+ views**—a 14x increase from a previous reel.

Marketing and Web Development Officer — May 2024 - Nov. 2024
FullyBeyond — *Fullerton, CA*
- Founding member of CSUF's first design-a-thon, **FullyBeyond**, focused on accessibility and beginner-friendly design.
- Built and styled sponsor and team pages using **HTML** and **Tailwind CSS**, enhancing the visual appeal and responsiveness of the event website.
- Designed a detailed **participant guide** and flyers to increase visibility and ease of participation for first-time attendees.
- Fostered a welcoming virtual community on **Discord**, supporting onboarding and collaboration among **100+ participants** from **25 universities**, with **75%** being beginners.

Member — Sep. 2024 - May 2025
WICSE and Women's Leadership Program — *Fullerton, CA*
- Participated in mentorship circles, leadership development workshops, and career talks aimed at empowering women in computing and STEM.