

# MANDY WOO

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## EDUCATION

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**University of California, Irvine – B.S. in Health Informatics, 3.61 GPA** expected 2027

**Relevant Coursework:** Programming with Java, Intermediate Programming with Python, Human Computer Interaction, Consumer Health Informatics, Software Design: Applications, Project Management, Boolean Logic and Discrete Structures

**In Progress:** User Interaction Software, Social Analysis of Computing, Introduction to Data Management, Project in Health Informatics

## EXPERIENCE

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**Remote Clinical Informatics Intern** June 2025 – Sept. 2025  
*OCHIN, Inc.* Portland, OR

- Designed a 4-year automated system of meeting trackers and reusable templates entirely in SQL and Python to streamline documentation during weekly meetings, which improved productivity by 14%.
- Redesigned dental procedure sets and SmartPhrases in Epic to standardize clinical documentation for over 40,000 service providers throughout the U.S.
- Supported 12+ members of the Dental CI team with application maintenance and administrative tasks in Epic Hyperspace, while simultaneously contributing to the integrity of confidential information.

## EXTRACURRICULARS

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**Corporate Co-Director** Oct. 2025 – present  
*VenusHacks at UCI* Irvine, CA

- Contributed to an inclusive, women-centric hackathon experience by promoting respectful communication, accessible scheduling, and a supportive environment for all attendees.
- Secured corporate sponsorships to fund a budget supporting 100+ participants.
- Helped ensure timely reimbursements, prize logistics, and collaboration across multiple organizing teams.

**Mentorship Lead** Nov. 2024 – present  
*Women in Information and Computer Sciences (WICS) at UCI* Irvine, CA

- Created a year-long mentorship program connecting club members for professional and personal growth, which achieved over 74% of club-wide participation.
- Organized a club banquet with over 80+ people in attendance with external sponsors, themed prizes, and catering.
- Collaborated with 13 board members each week to oversee all WICS event planning, social bonding, logistics, and social media marketing.

## PROJECTS

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**Spotify Web Player Redesign** Mar. 2025 – May 2025  
*Project Manager and Lead Designer* Python, HTML/CSS, Figma

- Achieved an 80% reduction in workflow interruptions by designing and implementing a Figma prototype with HTML/CSS and Python, which was then validated by user testing.
- Led a team of 5 to conduct 20+ user interviews and 75+ usability feedback surveys to enhance accessibility for diverse users, leading to a decrease in multi-device dependency.

## SKILLS

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**Languages:** Python, SQL, Java, JavaScript, TypeScript, HTML/CSS, R

**Frameworks and Tools:** Epic Hyperspace, Tableau/PowerBI, React, VS Code, Eclipse, Figma, Canva, Microsoft Office 365

**Soft Skills:** Time Management, Leadership, Conflict Resolution, Public Speaking, Teamwork, Project Management