

MANDY WOO

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EDUCATION

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

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

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

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

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