

Rebecca Jennings

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Education

B.S Computer Science University of California-Riverside (UCR)

June 2027

- GPA: 3.79
- Relevant Coursework: Software Construction, Machine Organization & Assembly Language Program, Intro to Discrete Structures, Introduction to Data Structures and Algorithms, Intro to CS for Science, Mathematics, and Engineering 1 & 11, Digital Transformation, Computer Science
- Awards: Chancellor's Honors List (2024), Dean's Honors List (2023, 2024), NSLS Foundations of Leadership Certificate, AWT Scholarship, UCRAA First-Year Scholarship

Technical Skills

Programming Language: C++, TypeScript, Assembly, CSS, JavaScript

Web Development: Tailwind CSS, React.js, Next.js, Figma

Tools: Git, GitHub, Visual Studio Code, Devpost, Arduino

Projects

Web Developer — ACM, UCR, [GitHub Link](#)

Figma, React.js, Next.js, Tailwind CSS, GitHub

September 2024 – Present

- Work with a team to develop the UCR Beta Alpha Psi's (BAP) website.
- Attend weekly meetings to learn new material, receive help with code, and give updates on issues.
- Learned to use and navigate through **GitHub, Next.JS, Tailwind CSS, FIGMA**, for assigned tasks.

Cutie Hack (Hackathon) —UCR, [Devpost Link](#)

Arduino, C++, GitHub

November 2024

- Worked with teammates to create a Space Sweeper device/module to scan paths, locate, and move toward the closest object.
- Aimed to meet hardware, sustainability, and theme categories with the idea of the space sweeper being able to clean up and address the issue of space junk causing damage to Earth's orbit.
- Learned how to use an **Arduino** kit to wire and code with **C++** syntax for the motor and motion sensor.

Rose Hack (Hackathon) – Beginner Category, UCR, [Devpost Link](#)

C++, GitHub

January 2023

- Worked in a group of 4 to compose a (fake) Gambling Game made through console and with **C++**.
- The game was composed of 3 mini games the user could choose from: One-To- Number, Whack-a-mole, and Deck-o-Cards
- Assigned to code the Deck-o-Cards game function: created a class to create a deck of cards and implement a function to shuffle and return a random card

Experience

Peer Academic Advisor - BCOE, UCR

January 2024 - Present

- Help students by answering questions regarding registration, course planning, and navigating advising resources.
- Create workshops, provide mentorship, and knowledge of campus resources.
- Work closely with the BCOE Student Affairs Team to provide office and event support.

Active and Excomm Member – Alpha Phi Omega, UCR

October 2023 - Present

- Participate in on and off-campus services: Room 8 For Cats Shelter, campus clean-ups, care kits for homeless/hospitals, collaborated with services for other organizations, etc.
- Historian: documented photos/videos, managed class Google accounts and drives, managed class Instagram, and created a scrapbook. October 2023 – December 2023
- Pledge Committee: supervised new members through requirements, graded weekly quizzes, and helped integrate members into the chapter. April 2024 – June 2024
- Academic Secretary: keep track of academic points, host coffee chats, host workshops, refer the chapter to educational and career resources, and use Canva to create content. June 2024 - Present