

# Yubin Zhen

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## SUMMARY

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I am a Computer Science major at University of California Riverside, with a strong foundation in programming, software development and problem solving. I am eager to learn new things and am passionate about creating projects that will solve real-world challenges. I strive for new experiences and collaborating with others to allow me to grow as a developer/person.

## EDUCATION

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**University of California, Riverside | Marlan and Rosemary Bourns College of Engineering**

*Bachelor of Science in Computer Science | GPA: 3.85*

*Expected June 2027*

- **Relevant Coursework:** Data Structures and Algorithms, Discrete Structures, Machine Learning & Assembly Language, Software Construction, Logic Design, Technical Communication

## WORK EXPERIENCE

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**UCR Association of Computing Machinery**

**Riverside, California**

*Web Developer*

*January 2025 - Present*

- Develop various frontend components to display static information
- Weekly meetings to learn new technical skills and plan for the week ahead
- Projects: [AI/ML CSE Resources](#), [Pre-Therapy Student Organization](#), Thai Student Union
- Tech Stack: *Next.js, TailwindCSS, Prettier, ESLint, Motion*

## PROJECTS

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**[Personal Portfolio](#)**

*September 2025*

- Designed wireframes and layout in Figma, then developed with TypeScript, Next.js, and TailwindCSS
- Implemented animations using motion/react for improved user engagement
- Deployed on GitHub Pages with version control using Git/GitHub

**Text-Based Pokémon Roleplay Game**

*October 2024 - December 2024*

- Collaborated with teammates and wrote the program in C++ and used tools like VSCode, Valgrind, and GitHub
- Practiced Kanban board, SCRUM, SOLID Principles, Unit Tests, and Gcov/Lcov throughout the project
- Skills: Teamwork, Time Management, Communication, Problem Solving, Critical Thinking

**[Cutie Hackathon: Quiz Maker](#) (12 Hours)**

*November 16, 2024*

- Created a program that allows users to input their questions and answers to create flashcards for them to study to be better prepared for exams. The program created quizzes out of the flashcards to help users further their knowledge on the topic. There was a save/load feature to track the user's progress.
- Skills: C++, GitHub, VSCode, Time Management, Communication, Adaptability

**Dog Randomizer**

*May 2023*

- Created a program that recommends to users what type of dog they should get based on the breed group they want
- Skills: Javascript, Code.org, Time Management

## ADDITIONAL INFORMATION

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**Coding Languages:** C++ (2+ years), Javascript (1+ years), TypeScript (1+ years)

**Languages:** English (Native), Taishanese (Native), Cantonese (Proficient), Mandarin (Proficient)

**Familiar Sites:** VSCode, GitHub, Figma, LeetCode, Khan Academy, Code.org, Scratch

**Interests:** Trying new food/drinks, tennis/outdoor activities, and learning new things