Henry Wang

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EDUCATION

UC RIVERSIDE   *Riverside, CA*
Bachelor of Science in Computer Science (In Progress)   *Sep 2024 – Present*
- Current GPA: 3.92/4.0; Enrolled in Math 010B and CS 010B
- Helped develop the UCR Quant Club website under the ACM Spark program as a team member

HOMESTEAD HIGH SCHOOL   *Cupertino, CA*
Student   *Aug 2020 – Jun 2024*
- Relevant Coursework: AP Calculus BC (5), AP Computer Science A (5), AP Statistics (4)
- Varsity Wrestler, Programming Club Member, Volunteer Tutor, Elective In-Class Tutor
- Proposed cybersecurity improvements to FUHSD, leading to added safety and faculty education

EXPERIENCE

FREELANCE WEB DEVELOPER   *Jun 2022 – Sep 2024*
- Created websites for Bay Area realtors, delivering full-service solutions, including custom email, domain management, and SEO-optimized blogging
- Emphasized responsive, user-friendly interfaces, leading to increased traffic, improved client engagement, and a stronger online presence for each client

VIRTUAL ENTERPRISE CEO   *Aug 2023 – Jun 2024*
- Led a mock business team to Nationals, gaining practical insights from real investors and conducting field research to drive strategic planning and leadership
- Designed and coded a custom questionnaire (lune-ve on my GitHub) to categorize customers into personalized product bundles—our flagship product—using a point-based classification system and scoring algorithm, enhancing product recommendations and customer satisfaction

PROJECTS

DONKEYSPOTTER   *Jan 2025 – Present*
- Created an iOS app for Donkey sightings at UCR, featuring a live sighting map, user accounts, achievements, and an AI troubleshooting assistant to enhance community engagement
- Sustains 250+ active users, garnered 45,000+ views on the launch post via Reddit, regularly updated based on user feedback, and featured in *The Highlander*, UCR's student newspaper

NOTES.HENR.EE   *Sep 2024 – Nov 2024*
- Developed a simple, secure, and open-source paste bin, currently hosting over 200 pastes
- Implemented client-side encryption and an admin dashboard featuring data analytics and visualization, gaining experience in backend management and data security

GOOGLE CALENDAR ELECTRON APP   *Jun 2023 – Sep 2023*
- Built a Windows app for Google Calendar using Electron, offering full functionality and usability without a web browser by adapting the web interface into a standalone desktop application

SKILLS

Programming Languages: C++, JavaScript, TypeScript, Python, Java, Swift
Web & Development Technologies: Next.js, Tailwind, CSS, React, Electron, MongoDB, Git, Vercel
Soft Skills: Leadership, Project Management, Team Collaboration, Problem Solving, Delegation
Languages: Fluent in English and Chinese