

Jonathan Aaron Chen

jonaaron.chen@gmail.com | San Jose, CA | 916-588-5598 | [linkedin.com/in/jonaaronchen](https://www.linkedin.com/in/jonaaronchen)

EDUCATION

California State University East Bay, Hayward, CA

Bachelor of Science in Computer Science

- Fluent in English, Cantonese

Relevant Coursework: Web Development, Software Engineering, Data Structures, Algorithms, Operating Systems

SKILLS

Front-End: HTML, CSS, JavaScript, React, Responsive Design, Accessibility (WCAG), Dark Mode Implementation

UI/UX Design Tools: Figma, Adobe XD, Prototyping, Wireframing, Usability Testing

Other Technologies: Java, Python, C++, SQL, Node.js, Firebase

Tools & Platforms: GitHub, Jira, VS Code, Android Studio, MySQL, Linux

Certifications: Scrum Master, Scrum Alliance (2025)

PROJECT EXPERIENCE

Personal Portfolio Website — HTML · CSS · JavaScript Spring 2024-Present

- Designed and deployed a mobile-first portfolio site showcasing projects and résumé.
- Created clean, accessible layouts with visual hierarchy for improved readability.
- Implemented dark-mode toggle, contact form with email integration, and interactive skill badges.

Tournament Organizer – Software Development Spring 2024

- Led a 3-person team to design responsive interfaces for live tournament brackets.
- Developed user flows for registration and admin dashboards, reducing onboarding friction.
- Integrated Firebase to update match results in real time, ensuring consistent cross-device experience.

Sentiment Classifier — C++ · NLP Fall 2023

- Built a C++ sentiment classifier that processed labeled tweets end-to-end in under 10 seconds.
- Created text-cleaning modules using tokenization, stemming, stop-word removal, and punctuation stripping, reducing token sparsity by 42%.
- Reached 75% accuracy on the test set.

PROFESSIONAL EXPERIENCE

CSU East Bay Esports Club, Hayward, CA January 2023-December 2024

Event Coordinator, Fundraising Chair

- Co-founded the organization and significantly grew membership in its first semester.
- Organized 8 events that drew students beyond the membership base.
- Secured \$500 in sponsorships to cover prizes.

PROFESSIONAL DEVELOPMENT

Valorant, Player, In-Game Leader August 2022 – December 2024

COMMUNITY INVOLVEMENT

CSU East Bay Computer Science Club, Member

November 2022 – December 2024

Institute of Electrical and Electronics Engineers (IEEE), Member

Fall 2023-December 2024