

Ethan Akiyama

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SUMMARY

Passionate game design student with a broad and unique combination of experience in tech and non-tech positions. Experienced in providing quality assurance to both web and mobile applications. Able to relate well with diverse populations and age groups. Excellent problem solver with a thirst for continuous learning.

EXPERIENCE

Quality Assurance Engineering

2021-2023

Arrived Workforce Connections

Fresno, CA

- Remote, part-time experience in manual testing and setting up automatic testing frameworks
- Contributed to this startups staffing software that was subsequently sold to LiveHire
- Helped develop 2 end-to-end testing frameworks that roughly halved amount of time required for regression testing

PROJECTS

Fugue

Spring 2025

Computer Science: Game Design, University of California, Santa Cruz

Javascript, Phaser

- Gained experience with game programming, sound design, and visual effects while creating a musical platformer
- Utilized Phaser and Javascript to create and link scenes together and control audio and visual effects
- Created an original soundtrack to accompany gameplay

Nozama Driver

Winter 2024

Computer Science: Game Design, University of California, Santa Cruz

Gdevelop

- Acquired practical experience storyboarding an arcade-style delivery driver game named Nozama Driver
- Led 2 fellow students and managed the scope of the project while manufacturing gameplay loops and tailoring gameplay experience via game mechanics
- Utilized GitHub to code collaboratively and GDevelop to create the game

EDUCATION

University of California, Santa Cruz

Santa Cruz, CA

B.S. in Computer Science: Game Design. Expected Graduation: 2026

2024 – 2026

Cabrillo College

Aptos, CA

Relevant Coursework: C++ and Python programming, Mobile applications

2021 – 2024

TECHNICAL SKILLS

Programming Languages: Python, C, C++, Java, Javascript, RISC-V Assembly

Tools: Jira, Android Studio, Git, Docker, Gdevelop, Phaser

EXTRACURRICULARS

- Member: Game Design Art Collaboration (GDA) Club, UCSC
- Member: UCSC Muay Thai Club
- Trombone Player: Soquel High School