

QUINCY THAI

☎ 510-634-9896 ✉ quincythai@berkeley.edu [linkedin.com/quincythai](https://www.linkedin.com/company/quincythai) github.com/quincythai

SUMMARY

Newly transferred student seeking hands-on experience in software development. Motivated and disciplined, learning about modern programming practices everyday. Very excited about growth alongside teammates.

EDUCATION

University of California, Berkeley

Bachelor of Arts in Data Science

Expected Graduation: May 2025

Berkeley, CA

Chabot College

Associate of Science in Math & Physics

Jan 2022 - May 2023

GPA: 4.0

RELEVANT COURSEWORK

- Structure and Interpretation of Computer Programs
- Object Oriented Programming
- Data Structures & Algorithms
- Computer Organization and Assembly Language Programming

EXPERIENCE

Chabot Game Lab

Staff Leader

August 2023

Hayward, CA

- Mentored 20 underserved middle/high school students in a hands-on game design program. Promoted peer bonds and team facilitation to a 97% success rate with 62 students. (75% of students are from historically marginalized groups)
- Instructed groups on 2D Game Development environments, tabletop game design, UX/UI, and troubleshooted PCs
- Facilitated group discussions, designed learning environments for [interpersonal] SEL skills, gave student feedback

Silicon Valley Education Foundation

Teaching Assistant

May - Jul 2022, 2023

San Jose, CA

- Facilitated group learning of 40+ middle school students about block-code programming (Scratch) and Microbit hardware
- Delivered lectures, deconstructed coding concepts and taught best practices, troubleshooted software and hardware bugs
- Created Google classroom, posted curriculum daily, and collaborated with program coordinator to distribute supplies

PROJECTS

Calculator | HTML, CSS, JavaScript

quincythai.github.io/calculator/

- Developed fully functional calculator with dynamic display and error handling
- Designed an intuitive, minimalist user interface catering to each digit and operation, following best practices for web design
- Leveraged MDN documentation to overcome design challenges like keyboard support
- Demonstrated ability to use debugger to resolve logic errors

Etch-a-Sketch | HTML, CSS, JavaScript

quincythai.github.io/etch-a-sketch/

- Created sketchpad web app with resizable grid and color wheel using DOM manipulation in JavaScript
- Analyzed documentation and online resources to quickly learn and implement eventListeners and address special cases

Bears, Bees, Honey | HTML, CSS, JavaScript

quincythai.github.io/bears-bees-honey/

- Created school-themed rock, paper, scissors game based on company's design standards and color palettes
- Handled user click events, tracked score/rounds + display winner, and responsive choices based on winner
- Implemented ability to restart game and respective logic

Green World | HTML, CSS, Node.js, Three.js, React, Framer, OpenAI, Vercel

github.com/pluffpenguin/Green-World

- Created a web app with 3D models to educate teens about clean energy
- Drafted designs for structure including player movement and user interface/GUI
- Collaborated and communicated clearly alongside 3 teammates using Notion and GitHub
- Won third place overall and most innovative award for Diablo Valley College's VikingHacks 2023 Hackathon

YouTube Homepage Replica | HTML, CSS

github.com/quincythai/youtube-replica

- Created YouTube homepage replica with all of its features: sidebar, search, icons, video previews
- Implemented CSS techniques: Nested layouts, flexbox, grid, and position to create professional user interface
- Showcased ability to work independently and meet project deadlines, demonstrating a strong work ethic and self-motivation.

TECHNICAL SKILLS

Languages: Python, Java, C++, HTML, CSS, JavaScript, SQL

Technologies/Frameworks: GitHub, Git

Design: Adobe Photoshop, Adobe After Effects, Gravit Designer/Adobe Illustrator