

QUINCY THAI

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EDUCATION

University of California, Berkeley

Bachelor of Arts in Computer Science

Expected Graduation: May 2025

GPA: 3.9

Chabot College

Associate of Science in Math & Physics

Jan 2022 - May 2023

GPA: 4.0

RELEVANT COURSEWORK

- Data Structures
- Full Stack Development
- Foundations of Data Science
- Principles and Techniques of Data Science
- Human Contexts and Ethics of Data
- Discrete Math and Probability

EXPERIENCE

Web Development at Berkeley

January 2024 - Present

Bootcamper Developer/Industry Developer

Berkeley, CA

- Worked on client projects with teams in industry-level codebases, gaining hands-on experience as a full stack developer
- Created, stylized, and connected components from frontend-to-backend including chatbot ui, search bar, mobile support, dashboard for hiring manager/recruiter for client project

Chabot Game Lab

August 2023

Staff Leader

Hayward, CA

- Mentored in hands-on game design program and 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 skills

PROJECTS

Notion Replica | *Next.js, TypeScript, Node.js, MongoDB, Postman, Figma*

- Developed a Notion replica using Next.js, creating both the frontend and backend
- Utilized REST API operations with MongoDB and Node.js for seamless data management
- Gained proficiency in Postman for building and testing APIs, ensuring robust functionality and performance

GroupFinder | *React, Vite, ChakraUI, Node.js, Express.js, SQLite, Auth0, JavaScript*

- Founded & led development of web app that facilitates finding study/project groups for university courses
- Researched UI/UX to design components using Figma, and translate into code using React and ChakraUI
- Utilized SQLite for storing group info, Auth0 for user authentication, and Node.js & Express.js to link frontend to backend
- Showcased ability to ideate, translate concepts into real-world solutions, and take leadership

Build Your Own World | *Java*

- Developed game with world generation of rooms/hallways, and avatar and enemy pathfinding using A* graph traversal
- Led algorithm design and iteratively refactored code for modularity, simplicity, and efficiency
- Managed project deadlines effectively and efficiently onboarded team through documentation and compartmentalization

Wordnet | *Java, HTML, CSS, JavaScript*

- Visualized word hyponym relationships through linking graph traversals and Google's word history/popularity database
- Software engineering principles: modular/scalable classes & methods, efficient data structures, strategic programming

TECHNICAL SKILLS

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

Technologies/Frameworks: GitHub, Git, React, Tailwind CSS, ChakraUI, Next.js, Pandas, Vite, Node.js, Docker

Design: Adobe Photoshop, Adobe After Effects, Adobe Illustrator, Figma