BRYAN KHOR

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Redwood City, CA, 94065

PROFESSIONAL EXPERIENCE

Oppia - CodeDay LabsSoftware Engineer Intern

Remote

June 2024 – August 2024

- Collaborated with a team of three and was mentored by an eBay software engineer to contribute to Oppia, an open-source education platform that aims to facilitate the creation and sharing of interactive learning activities.
- Fixed a frontend bug using Angular, HTML, and CSS, enabling users to click the restart button regardless of the mobile navigation bar state, improving the quality of life for at least 30% of users. (Code)
- Overcame the challenge of using Docker to build the Oppia server. Multiple attempts of research were needed to find a solution to the error.

San Francisco State University

In-Person

Front Office Student Assistant

January 2024 - May 2025

- Serve as the first point of contact for students, faculty, and staff at the Computer Science Department front desk; greet visitors, screen requests, and reinforce departmental policies.
- Manage departmental communications by handling the main email account, processing room reservations, and providing
 accurate information as an informational liaison.
- Support daily operations and events by performing administrative tasks, restocking supplies, and assisting with the coordination of department activities.

TECHNICAL SKILLS

Frontend: HTML5 | CSS3 | JavaScript | Bootstrap | jQuery | Figma | Tailwind CSS | Framer Motion | React | Next.js

Programming Languages: Python | Java | C++ | Javascript | TypeScript

Build Tools & Version Control: Webpack | Babel | Git | GitHub

EDUCATION

San Francisco State University

San Francisco, CA

B.S. Computer Science

August 2021 – May 2025

- **GPA:** 3.98
- Relevant Courses: Data Structures, Intro to Web Software Development, Software Development, Operating System Principles, Analysis of Algorithms, Software Engineering, Intro to Database Systems

PROJECTS & OUTSIDE EXPERIENCE

Quick Cart

San Francisco, CA

Personal Project

February 2025 – March 2025

- Designed and developed a modern e-commerce platform featuring seamless cart management, a dynamic dashboard, and real-time order tracking to enhance user engagement.
- Built a scalable full-stack application using React, Next.js, and Firebase, ensuring fast performance and an intuitive user interface.
- Implemented secure authentication with Firebase Auth, enabling seamless user login, account management, and data protection.

Recipe.io

San Francisco, CA

Personal Project

October 2024 - November 2024

- Developed an online recipe application with a user-friendly interface, advanced search, and filtering features using React and Firebase, boosting user engagement by 30%.
- Implemented a star rating system and comment section using React, with data stored in Firestore, enabling recipe reviews and praise, boosting user-generated content by 20%.
- Integrated Google Authentication for secure user login and refactored CSS with Grid and Flexbox for responsive design, improving mobile retention by 25% and earning positive feedback on usability.

RoomieFinder School Project San Francisco, CA

August 2024 – December 2024

- Led front-end development as UI/UX lead, creating high-fidelity wireframes and prototypes in Figma.
- Full feature application including user profiles, real-time user-to-user chat, dynamic listings, and role-based access.
- Optimized data storage and retrieval by integrating MySQL with Express is, deployed on a scalable AWS EC2 instance