

# BRYAN KHOR

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## EDUCATION

### San Francisco State University

B.S. Computer Science

San Francisco, CA

August 2021 – Present

- **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

## PROFESSIONAL EXPERIENCE

### Oppia - CodeDay Labs

Software 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, allowing users to click on the restart button regardless of the state of the mobile navigation bar. ([Pull Request](#))
- Overcame the challenge of using Docker to build the Oppia server. Multiple attempts of research were needed to find a solution to the error.

### Timesketch - CodeDay Labs

Software Engineer Intern

Remote

September 2023 – October 2023

- Contributed to TimeSketch, a project used by security analysts, incident responders, and forensic investigators.
- Implemented hover tooltips for icons in a Vue.js codebase using lifecycle hooks and directives to dynamically display descriptions.

### San Francisco State University

CSC211 Software Lab Instructor

San Francisco, CA

January 2022 – December 2022

- Introduce the lab assignment to 120 students and facilitated a short lecture in Java related to the lab. Provide assistance to students with their lab assignments.
- Increased student understanding and performance by offering targeted assistance during labs, resulting in a 15% improvement in average assignment scores over the semester.

### San Francisco State University

Resident Assistant

San Francisco, CA

August 2023 – Present

- Fostered an open, inclusive community by building relationships with residents, managing conflicts, and tracking/reporting intentional interactions; offered resources to students in need.
- Upheld the Student Code of Conduct and Community Living Standards; assisted in crisis and emergency situations to ensure student safety and well-being.

## PROJECTS & OUTSIDE EXPERIENCE

### Photo Storage App

School Project

San Francisco, CA

August 2022 – December 2022

- Created web pages, including reading and processing user input submitted through web pages, client-side and server-side programming, connecting a web page to a database, and building an Internet Application.
- Developed understanding of Linux, Git, GitHub, and working knowledge of basic web stack technologies like HTML, CSS, JavaScript, NodeJS, and Express.

### Banking App

School Project

San Francisco, CA

August 2023 – December 2023

- Developed a feature-rich banking app with deposit, withdrawal, transfer, and refund capabilities.
- Utilized Java for a robust back-end and HTML, CSS, JavaScript, and React for an intuitive front-end.
- Integrated MongoDB for efficient data storage and retrieval.

## TECHNICAL SKILLS

**Frameworks & Tools:** Bootstrap, React, Node.js, Express.js, jQuery, Git, GitHub, Figma

**Programming Languages:** C++, Java, Javascript, Python, SQL, HTML, CSS