

# Kelvin Ching Kiu Chan

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## EDUCATION

**San Francisco State University** – San Francisco, CA

August 2018 - May 2022

Bachelor of Science in Computer Science; Minor in Mathematics

**GPA:** 3.75; *magna cum laude*

**Honors:** Dean's List (6 semesters)

**Relevant Coursework:** Data Structures, Algorithms, Discrete Math, Databases, Human Computer Interaction (UI / UX), Interactive Multimedia Application Development (iOS), Software Engineering

## EXPERIENCE

**Code Tenderloin** – San Francisco, CA

August 2022 – Present

*Freelance Web Designer*

- Worked in a team to design a fundraising website for Citizen Film, SF NAACP and Dr. Carolyn Ransom Scott.
- Conducted Zoom meetings and utilized email communication with the client to promptly address project needs and UI changes.
- Launched <https://www.blackinnovatorssf.org/>, garnering online engagement within the African American community and ultimately growing supporters from 6 to 14 in six months.

*Web Developer Intern*

June 2022 – July 2022

- Designed cross-platform UIs and wireframes with Figma, focused on typography and enhancing visuals.
- Helped coworkers with browser development tools usage, reducing responsive issues by 70% and accelerating development from correctly debugging.
- Developed static websites to demonstrate Mondrian Art, Zoo animals, and Rainbow Colors. Implemented engaging animations to enhance the narrative using HTML5, CSS3, and JavaScript.

## PROJECTS

**Job Application Tracker App** – <https://github.com/pterofighter-s-organization/apptracker>

- Partnering in Agile development creating and iterating on a job application tracking web app.
- Crafted UI mockups for v1.0 and v2.0 in Figma, driving v3.0 design based on user feedback.
- Developed a Single Page Application with React JS and Axios, achieving a 50% faster loading speed and seamless transitions.
- Assisted integrating MongoDB with Djongo and used Django REST Framework for API management.
- 75% faster development through independent testing and sharing API request details using Postman.
- **Technologies and Tools:** Figma, React JS, Axios, MongoDB, Djongo, Django REST Framework, Postman, Git

**Tank Game 2D** – [https://github.com/chan34kelvin/Tank\\_Game-Project](https://github.com/chan34kelvin/Tank_Game-Project)

- Created a local multiplayer game with split-screen using Java Swing for an engaging user experience.
- Applied MVC with OOP encapsulation, ensuring clear separation of concerns and data protection.
- Implemented strategic gameplay components with OOP abstraction and polymorphism, ensuring correct mobility detection for streamlined updates.
- **Technologies and Methodologies:** Java, Java Swing, Model View Controller, Object Oriented Programming

## HONORS & AWARDS

**First Place Award in Final Project Presentation** – Code Tenderloin

July 2022

- Voted as 1st place after presentation as the best visually appealing website to represent this cohort.

**Honorable Mention** – Code Tenderloin

July 2022

- Awarded for outstanding work completion and exceeding expectations during the internship.

## SKILLS

**Languages:** Cantonese (Native), Mandarin (Proficient), English (Proficient)

**Soft Skills:** Communication, Collaboration, Problem-solving, Detail-Oriented

**Programming:** Python, C/C++, Java, JavaScript, Object Oriented Programming (OOP), Self-Motivated

**Web Development:** React, Node.js, Django, Django REST, HTML, CSS, Bootstrap CSS, SQL

**Tools and Methodologies:** Figma, Agile, MongoDB, MySQL, Git, Postman