# JEFF ZHANG

jeffzhang0049@gmail.com | (415) 370-4062 | San Francisco, CA | Linkedin | Portfolio | Github

## EDUCATION

**UNIVERSITY OF CALIFORNIA-SANTA CRUZ,** Santa Cruz, CA            Expected Graduation: June 2024
*Bachelor of Science in Computer Engineering*            GPA: 3.53/4.00
**Coursework**: Full Stack Development, Software Engineering, Embedded Systems, Database Systems, Principles of Computer Systems Design, Data Structures and Algorithms, Object Oriented Programming

## WORK EXPERIENCE

**UC SANTA CRUZ - POLICE DEPARTMENT**, Santa Cruz, CA            January 2024 - Present
*Incoming Software Engineer*

**BASKIN ENGINEERING AT UCSC**, Santa Cruz, CA            September 2023 - Present
*Reader*
- Evaluated and provided constructive feedback on homework, papers, laboratory reports, and exams, ensuring alignment with course objectives using **Python** and **Bash Scripts.**
- Engaged in regular meetings with the instructor to discuss grading criteria, address questions, and ensure consistency in evaluation standards.

**UCSC SLUG GAMING**, Santa Cruz, CA            June 2023 - Present
*Web Developer*
- Developed a dynamic website for a school gaming club utilizing **React** and **Tailwind CSS**, implementing strategies to streamline processes and reduce operational overhead.
- Successfully deployed the website, resulting in over 1000% increase in site visitors.
- Implemented **Figma** for design and prototyping, ensuring an intuitive user interface.

**OPPORTUNITIES FOR ALL | GOOGLE**, San Francisco, CA            July 2022 – August 2022
*CSI Tech Intern*
- Created a website that effectively raised awareness about littering issues in San Francisco, utilizing **HTML**, **CSS** and **Javascript** for front-end development.
- Engaged in cross-functional meetings with Google employees from various departments, gaining valuable insights into the tech industry.
- Actively participated in job readiness and career development workshops.

## PROJECTS

**ECOSCAN**
- Led a Full Stack development project at CruzHacks with 300+ participants, employing **React**, **Tailwind CSS**, **Flask**, **Firebase**, and **OpenAI**. Developed an environmental impact assessment tool that utilized **Beautiful Soup** for scraping data from Amazon, providing insights into the sustainability and environmental impacts of products. The project earned recognition, winning the **Most Ambitious Award**.

**RESTAURANT-ORDERING-SYSTEM**
- Guided a cross-functional team of 6 to develop a Full Stack Restaurant POS System, playing a significant role in front-end development. Utilized **Figma** for prototyping and implemented designs with **React.js** and **Tailwind CSS**. Designed and implemented an engaging and user-friendly interface, enabling users to browse menus and place orders, while empowering restaurants to efficiently manage orders.

**EDUTRADE**
- Contributed to an educational social media platform by designing and implementing various features, such as a marketplace, live chat, forum discussions, and user profiles. Integrated **Firebase** back-end services to handle user authentication, data storage, and real-time interactions. Built the front end using **React** and **Tailwind CSS**, crafting a visually appealing and user-friendly interface that allows users to search, filter, and effortlessly view product listings.

## TECHNICAL SKILLS

**Programming:** Python, C, HTML, CSS, JavaScript (ECMAScript)
**Frameworks/Libraries:** React.js, Tailwind CSS, Bootstrap, Flask, Beautiful Soup
**Tools:** Firebase, Git, Github, Visual Studio Code, Figma, Jira