

# Raymond Guan

(415) 815 8718 • [guanraywe@gmail.com](mailto:guanraywe@gmail.com) • [linkedin](#) • [github](#)

## EDUCATION

---

**University of California, Santa Cruz**

**Graduated : June 2023**

*B.S Technology and Information Management*

**Relevant Coursework :** Programming Abstractions : Python, Computer Systems and Assembly Language, Computer Systems and C Programming, Systems Analysis and Design, Business Strategy and Information Systems, Introduction To Database Management Systems, Introduction To Computer Networks

## TECHNICAL PROJECTS

---

**Expense Tracker | HTML, CSS, Javascript**

December 2022 - January 2023

*A tracker where users can categorize their income or expenses with updated current balance*

- Replicated a tracker where users can categorize their income or expense with updated current balance
- Utilized the localStorage property for efficient object access to store user data saved across browser sessions and page refresh

**UCSC Covid Resource and Information Website | HTML, CSS**

May 2022 - June 2022

*Features a simple resource page used to guide users to UCSC's COVID information on their website*

- Collaborated with a team of 4 members to design deliverables towards the implementation process
- Utilized Figma to storyboard and create UI, functionalities and frontend
- Consists of categories in drop down menus and clickable buttons inheriting scroll mechanics and linking users to appropriate pages within and outside the site

**Arduino MP3 Player | <https://github.com/> | C++, Arduino**

April 2018 - June 2018

*A portable MP3 player using an Arduino mini controller*

- Constructed utilizing Arduino Uno, DF player mini module, breadboard, resistors and wires
- Incorporated functions through buttons acting as volume control with skip/next/previous file features of downloaded songs in storage, simulating a physical MP3 device

## EXPERIENCE

---

**Vice President of Finance | Alpha Phi Omega**

April 2021 - June 2021

Santa Cruz, CA

- Worked alongside co to implement a new system for logging chapter expenses and cash flows utilizing extensive knowledge of Google Sheets to improve future role effectiveness
- Distributed funds for chapter committees by communicating viable budgets and resolving any issues and discrepancies
- Raised chapter funds by \$2700 during term through coordinating successful fundraising events
- Networked with alumni in the chapter to gain insight and strive to promote influence on the position

**Sales Associate | JCPenney**

October 2018 - April 2019

Pleasanton, CA

- Computed sales prices, total purchases, balancing cash drawers, processing of cash or credit payments and merchandise returns/exchanges
- Management of floor and inventory through monitoring of merchandise and stock pool
- Maintained knowledge of current sales, promotions, policies, and security practices to promote customer loyalty
- Engaged with and communicated to management to handle customer inquiries and complaints

**Seasonal Invoicing Clerk | Sugar Bowl Bakery & Cafe**

June 2018 - July 2020

San Francisco, CA

- Utilized the software FreshBooks to log invoices and track payments for accuracy of billing and shipments to ensure cash flow for company stays buoyant
- Handled invoices and statements between clients, customers and suppliers

## TECHNICAL SKILLS

---

**Programming Languages :** Python, Java, Javascript, HTML, CSS, C, SQL (Postgres), R

**Technologies/Frameworks :** VS Code, React, Figma, Git, Tailwind CSS, Bootstrap, Arduino, Stata

