Vedant Singhania

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EDUCATION

San Jose State University Undergraduate, B.S. Computer Science, GPA: 3.85 August 2023 – May 2027

WORK EXPERIENCE

Marlo Joy Solutions – Part-time Financial, Social Media, and Website Manager

May 2021 – August 2023

- Managed company expenses and tax paperwork and monitored profits and losses
- Created and regularly posted content on social media platforms with over 95% engagement
- Managed website design/content and sent out monthly newsletter to ~100 people

VOLUNTEER EXPERIENCE

My Possibilities – Technical Volunteer

February 2018 – August 2023

- Created and managed multiple large donor databases containing over 10,000 rows
- Performed many technical projects such as migrating all databases to Salesforce and cross-referencing mailing lists to facilitate effective public relations

Big Brainers- Website Manager

June 2021 – May 2023

- Managed a team of 3 people to rebuild the public website from the ground up
- Collaborated with other teams to regularly update and maintain the website and server

INDEPENDENT PROJECTS

Tunestats – tunestats.herokuapp.com

March 2022 – December 2022

Developed an application to show Spotify users various listening statistics using Spotify's API

ChairSense

September 2021 – December 2021

Built a small and low-cost device for wheelchairs that detects obstacles to prevent collisions using a microcontroller and sensors

StockFalafel

May 2020 – September 2020

Coded a comprehensive stock-tracking app to allow investors to see detailed stock information to make investment decisions and have a customized watchlist to keep track of their stocks

Chatterbox

February 2020 – May 2020

Created a user-friendly chat app built for students featuring direct/group messaging and simple tools for group moderation in a simple interface

ORGANIZATIONS

National Computer Science Honor Society

September 2020 – May 2021

- Selected out of a competitive batch of applicants throughout my school
- Tutored high school students in various STEM-related topics with a focus in computer science (~150 hours)
- Organized a Computer Science Education Week Event where we taught over 50 high school students to create portfolio websites and raised awareness about the need for diversity in the field of computer science

TECHNICAL SKILLS

Computer Skills: Microsoft Office, Google Workspace, Quickbooks, Git, Linux

Programming Languages: Javascript, HTML, CSS, Python, Java, Swift, Various Frameworks (React, Vue, Flask, Express)

AWARDS

National Merit Finalist – National Merit Scholarship Corporation

May 2023