


Professional Work Experience


Research Assistant, Santa Clara University

05/2021 – present | Santa Clara, CA, USA

- Researching under Dr. David Jeong's  guidance in following topics/fields: social media analysis, platform algorithms, and HCI design.
- Maintaining and developing Discord server and professional webpages for research team.

Global Sales Portal Creator, VMware



08/2017 – 05/2019 | Palo Alto, CA, USA

- Developed portal  reviewing key initiatives, vision/scope, and awards of Global Sales orgs.
- Applied HTML/CSS knowledge while understanding VMware's VMVault user interface.
- Shadowed various company leads in IT, data science, and security to learn about career paths

Long-Term Projects

Santa Clara University Discord Network,

Administrator, Moderator, and Developer 

- Curate and maintain unofficial school platform for over 700 students (10-12% of student body).
- Pair-programmed to utilize Node.js and Discord.js to deploy bot to automate tasks:
 - User Verification System: Verifies new users within school's online (.scu.edu) domain.
 - ModMail ticketing system: Allows server members to seek support from moderators.
 - COVID Dashboard Scraper: Extracts SCU testing data  and visualizes the results.
- Aspiring towards the Discord's Partner Program .

Student Research Lab Robot

- Discord.js robot for Dr. Jeong's Research Lab using data structures (queue, stack, arrays) and object-oriented approach w/ Discord.js Commando.

SCU Lightning Complex Fires Webpage

- Lightweight website that provides essential info about the SCU Lightning Complex Fires.
- Provides dark/light mode on toggle features via JS and simple but responsive website design.
- Webpage meets and exceeds benchmarks for avg. session duration (2:12 min.) and number of sessions per user (2.63); 176 new users, 461 sessions, 757 page views over 9-month period.


Skills

- Computer Languages Mentioned in **Awards**
- Visual Studio Code, Microsoft Office 365, Google Suite, Windows, Raspberry Pi, Linux
- Communication, Work Ethic, Troubleshooting, Customer Service, Problem Solving, Documentation



Jason Vu



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 Personal Portfolio  JAVA9620

 JAVA9620#7336  Jason Vu

Biography

As an individual obsessed with computers, headphones over my head, I'm a goal-oriented and resourceful individual who's passionate about careers within the computing industry.

Education

B.S. in Web Development & Engineering, Santa Clara University

09/2020 – Expected 06/2024
Santa Clara, CA, USA

- Exploring computing with user-computer interfaces to deliver immersive web experiences.
- Considering COEN minor & 5-year M.S.

Relevant Coursework

- Digital Logic Design
- Data Structures and Types
- Engineering Calculus
- Tech and Communication
- Tech, Innovation and Culture




Awards / References

LinkedIn Certifications

HTML, CSS, JS, Node.js, Java, Python, C, Git, Github, Microsoft PowerPoint

Arctic Code Vault Contributor

Career Testimonials

- Reference 1  from Juniper Networks
- Reference 2  from VMware, Inc.
- Reference 3  from VMware, Inc.