

## 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 webpage for research team.

### VMVault Global Sales Portal Builder, 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 [✓](#).

### 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.

### freeCodeCamp Fullstack Dev Exercises [✓](#)

- Bolstering knowledge of responsive web design, data structures/algorithms, front/back end, data visualization, and APIS/microservices.

## 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



 San Jose, CA, United States

 jvu@scu.edu  4086559707

 Personal Portfolio  JAVA9620

 JAVA B3ANS  #6564  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

## Relevant Coursework

- Digital Logic Design
- Data Structures and Types
- Engineering Calculus
- Tech and Communication
- Tech, Innovation and Culture
- Introduction to Web Technologies

## Awards / References

### freeCodeCamp Certifications [✓](#)

Responsive Web Design [✓](#)

### DataCamp Certifications [✓](#)

Introduction to Python [✓](#)

### 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.