



Professional Work Experience



UGRAD Research Assistant, Santa Clara University

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

- Will use mixed-method approach in Dr. David Jeong's lab  to study social media interactions as well as ethical implications of emerging media technology.
- Researching topics: VR/XR, platform governance, tech ethics/law, big data analytics, and game studies.
- 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 organizations.
- Applied HTML/CSS knowledge while understanding VMware's VMVault  user interface.
- Shadowed various company leads in IT, data science, and cybersecurity to learn about career paths.

Long-Term Projects

Santa Clara University Discord Network,

Administrator, Moderator, and Developer 

- Maintain unofficial communication platform Discord  for over 700 students (10-12% of student body) and aspiring towards Discord's Partner Program .
- Pair-programmed with Node.js module Discord.js  to develop bot user that leverages Discord's API 
 - User Verification System: Bot verifies new users within the school's online (.scu.edu) domain.
 - ModMail ticketing system: Bot allows server members to seek instant support from moderators.
 - COVID Dashboard Scraper: Bot extracts SCU testing data  and visualizes the results with Chart.js .
- Utilized interactive exception handling with messages.

Bay Area Lightning Complex Fires Webpage,

Open Source Contributor 

- Lightweight website that monitors the outbreak of the Bay Area Lightning Complex Fires with toggling dark/light mode features and minimalist, "less-is-more" appeal.
- Webpage 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 months

freeCodeCamp Fullstack Dev Exercises

- Delving into responsive web design, data structures/algos, 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, Digital Media

Jason Vu



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 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 the computing industry.

Education

B.S. in Web Design & Engineering; COEN minor, 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

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:

- Contributed some of my active public repos to be preserved in Github's Arctic World Archive for future generations.

Career Testimonials:

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

Typing Speed: 106 WPM / 97% 