💼 Professional Work Experience

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 tech.
- Rearching following 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 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 ⬈

- 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 allow for interaction within Discord's API ⬈:
  - User Verification System: Verifies new users within the school's online (.scu.edu) domain.
  - ModMail ticketing system: Allows server members to seek instant support from moderators.
  - COVID Dashboard Scraper: Extracts SCU testing data ⬈ and visualizes the results with Chart.js ⬈.

SCU Lightning Complex Fires Webpage,
Open Source Contributor ⬈

- 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 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 ⬈

- Learning responsive web design, data structures/algos, front/back end, data visualization, and APIS/microservices.

Jason Vu

📍 San Jose, CA, United States of America

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🏹 Personal Portfolio   ⊙ JAVA9620

💬 JAVA B3ANS   ☕#6564   in 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 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

🏅 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.

✸ 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