💼 Professional Work Experience

UGRAD Research Assistant, Santa Clara University
06/2021 – 09/2021 | 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.
- Utilizing web-scraping techniques ☑ to collect and archive large quantities of Reddit, Instagram, and Twitter content for social media analysis with machine learning.
- 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 within 4 months.
- Shadowed company leads to learn about careers and quickly acclimated to an ad-hoc task experience.

🗂 Long-Term Projects

Santa Clara University Discord Network,
Administrator, Moderator, and Developer ☑

- Created and maintained Discord ☑ community-based forum serving over 1/10th of student body, promoting social exchange and growth, especially during COVID-19.
- Currently in consideration for 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 and Developer ☑

- Lightweight website monitoring the SCU Complex Fires with toggling light mode features and minimalist 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, fullstack, data visualization, and APIS/microservices.

🛠 Skills

- Computer Languages Mentioned in **Awards**
- Visual Studio Code, Microsoft Suite, Google Suite, Windows / Mac OS, Raspberry Pi, Linux, Pixlr.com/editor
- Tech Support, Customer Service, Documentation, Graphic Design, Research, Wireframing, Project Management

Jason Vu

📍 San Jose, CA, United States of America
✉ jvu@scu.edu   🪁 Personal Portfolio
🎧 JAVAB3ANS   💬 JAVA B3ANS ☕#6564
in Jason Vu   🎵 J8S😎N VU

🕸 Biography

Obsessed with tech and the intuitive user-computer design process, I'm a resourceful individual who's passionate about the computing industry in the Silicon Valley.

🎓 Education

Santa Clara University, Santa Clara, CA
B.S., Web Design & Engineering; Minors: Computer Engineering and Sociology
- 3.264 Cumulative GPA / 4.0 Major GPA

🗜 Relevant Coursework

- Digital Logic Design (Fall 2020)
- Data Structures & Types (Winter 2021)
- ENGR Calculus (Freshman / Sophomore)
- Tech & Communication (Spring 2021) ☑
- Tech & Culture (Spring 2021)
- Web Technologies (Fall 2021)
- Basic Digital Imaging (Fall 2021)
- Community ENGR Design (Fall 2021)

🏅 Awards / References

freeCodeCamp Certification ☑
- Responsive Web Design ☑

DataCamp Certification ☑
- Intro 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: 112 WPM / 95%