💼 Professional Work Experience

UGRAD Research Assistant, Santa Clara University
06/2021 – Present | Santa Clara, CA, USA

- Using mixed-method approach in **Dr. David Jeong's SCU Media Lab** ⬈ to study social media interactions as well as ethical implications of emerging media technology.
- **Data Science Team**: Utilizing web-scraping techniques ⬈ to collect digital platform content for sentiment analysis within cloud-based database system ⬈ .
- **Human-Computer Interaction Team**: Discovering how the multiplayer battle game Legend of Legends ⬈ facilitates player interactions/attitudes using the Riot Games API ⬈ .
- Maintaining Discord server on behalf of the 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 ⬈ .

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 average session duration (2:12 minutes) and number of sessions per user (2.63); 176 new users, 461 sessions, and 757 page views over a period of 9 months.

🧩 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%