Jason Vu

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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 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% ☐

💼 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.
- 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 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 a Discord ☐ community-based forum that served over 1/10th of my school's student body, promoting vital social exchange and growth, especially during the COVID-19 pandemic.
- 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 ☐

- 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, 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