Jason Vu

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➤ Personal Portfolio   ⌗ JAVA9620
▢ JAVA B3ANS ☕#6564   in Jason Vu

💼 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 large community-based platform Discord ⬈ encompassing over 1/10th of my school's student body, which enabled critical peer interactions and social development especially during the 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/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

☸ 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% ⬈