Jason Vu

San Jose, CA, United States

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➤ Personal Portfolio ⌨ JAVA9620

💬 JAVA9620#7336 in Jason Vu

💼 Professional Work Experience

Global Sales Portal Creator, 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 ⬀
- Curate and maintain unofficial school platform for over 700 students (10-12% of student body).
- Pair-programmed to utilize Node.js and Discord.js to deploy bot to automate tasks:
  - User Verification System: Verifies new users within school's online domain, using Google Forms/Scripts as 3rd party apps to Discord.
  - ModMail ticketing system: Allows server members to seek support from moderators.
  - COVID Dashboard Scraper: Extracts testing data from school dashboard ⬀ and outputs as Quickchart image to visually represent results.
- Applying and aspiring to exceed requirements for Discord's Partner Program ⬀ .

SCU Lightning Complex Fires Webpage ⬀
- 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 meets and 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-month period.

"Educord" Office Hours Robot ⬀
- Discord.JS robot for office hours system using data structures (queue, stack, arrays) and object-oriented approach w/ Discord.js Commando.
- Will implement music (Last.fm) and game cmds.

San Jose State Uni. Eligibility Calculator ⬀
- Calculates eligibility index to undergraduate programs at San Jose State University and used iterative design for algorithms and abstractions

💗 Personal Interests

- Full-Stack Web Development
- Human-Computer Interaction
- Social Network Analysis

⚛ Biography

As an individual obsessed with computers, headphones over my head, I'm a goal-oriented and resourceful individual who's passionate about careers within the computing industry.

🎓 Education

B.S. in Web Development & Engineering, Santa Clara University
09/2020 – Expected 06/2024
Santa Clara, CA, USA

- Cumulative Academic GPA: 3.25 / 4.0
- Will explore computing involving user-computer interface to deliver immersive web experiences.
- Considering COEN minor & 5-year M.S.

✖ Relevant Coursework

- Digital Logic Design
- Data Structures and Types
- Engineering Calculus
- Physics for Engineers 31
- Engineering 1 Lab
- Tech & Communication
- Tech, Innovation and Culture

🎗 Awards

LinkedIn Certifications ⬀
HTML, CSS, JS, Node.js, Java, Python, C, Git, Github, Microsoft PowerPoint

Arctic Code Vault Contributor ⬀