

James Vuong

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Education

B.S. Computer Science, Gonzaga University
Software Development Concentration

Sep 2020 – May 2024

Professional Experience

IS Intern, City of Unalaska 📁

Jun 2023 – Aug 2023

- Introduced to/worked with computer concepts and networking systems including: Active Directory, building virtual servers, virtualization, managing switches and telecoms, serviced IT support tickets, and helped manage citywide network. Also worked Summer 2020, 2021, and 2022.
- Collaborated closely with Systems Administrator to support daily IT operations.
- Deployed and wrote PowerShell scripts to automate routine tasks, enhancing operational efficiency and reducing manual workload.
- Successfully set up and configured virtual servers to host third-party software applications, ensuring seamless integration and optimal performance.
- Serviced over 100 tech support tickets for end-users, resolving issues promptly and efficiently.

Projects

Messaging Application*, d2b Inc.

Sep 2023 – present

Used JavaScript, HTML & CSS to redevelop a messaging application. Programmed secure and efficient real-time communication, authentication, and encryption. Gained experience in industry, working on existing codebases, and software-to-hardware communication.

**Details of this project are subject to NDA discretion and cannot be disclosed.*

Personal Website, https://jamesvuong25.github.io/personal_website/ 📁

June 2023

Used HTML, CSS, and JavaScript to create an aesthetic responsive webpage that helps the user get to know me.

Yahtzee 📁

May 2022

Built a game of Yahtzee in a fully functional interface using Java/JavaSwing on a GUI with multiplayer options. Gained experience with listeners/actions, unit tests, integration tests, and working on group coding projects.

Weather API, Gonzaga Hackathon

Oct 2021

Designed a weather API and interface that would gather information such as average temperature, snowfall, rainfall, etc., of a city that was input by the user using Python.

Related Coursework

Algorithm & Abstract Data Structures | Software Development | Computer Security | Data Science Algorithms
Computer Organization | Statistics for Experimentalists | Database Management Systems | Operating Systems
Web Development | UI/UX Design | Internet of Things | Mobile App Development

Skills

C, C++, Java, Python, HTML, CSS, JavaScript, Kotlin Proficiency

Data structures, data science, and object-oriented programming, web development.

Computer Networks

Switches, VPNs, virtual servers, virtualization, etc.

Git/Github

Version control, merging, branches, committing, etc.

Extracurriculars

Gonzaga Environmental Organization

Cleanups, raised waste awareness on campus, and advocated for environmental policy.

Gonzaga University Asian American Union

Worked with other Asian American students to spread cultural pride and awareness.

Gonzaga University Spikeball Club

Recreational spikeball.