# **James Vuong**

in https://www.linkedin.com/in/james-vuong-b09552223/

#### **Education**

#### **B.S. Computer Science**

Sep 2020 - May 2024

Gonzaga University

Concentration: Software Development

Relevant Coursework: Database Management, App Development, Abstract Data Structures, Software Engineering, Data Science Algorithms, Web Development, Internet of Things (IoT)

#### **Professional Experience**

#### **IS Intern**

City of Unalaska 🗷

June 2023 - August 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\***

Sep 2023 - present

d2b Inc.

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 🛮

June 2023

https://jamesvuong25.github.io/personal\_website/

Created and maintained a personal website showcasing skills and achievements using HTML, CSS, and JavaScript. Designed an interactive interface to engage visitors and regularly updated content to reflect evolving experiences and accomplishments. Enhanced web presence and demonstrated technical proficiency.

#### Movie Review App ☑

Dec 2022

Designed and developed a robust movie search web application, integrating user account management and verification features. Utilized HTML, CSS, JavaScript, and MySQL to create a seamless user experience, enabling efficient movie searches and account functionalities.

#### Yahtzee 🗹

May 2022

Developed a multiplayer Yahtzee game with a sleek JavaSwing GUI, showcasing expertise in event listeners and actions. Demonstrated strong teamwork by collaborating on group coding projects, while ensuring code quality through extensive unit and integration testing. This experience highlights proficiency in Java programming and a commitment to delivering interactive, reliable software solutions.

#### Skills

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

#### **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.