

JAYCIE SAY



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Coquitlam, BC

<https://github.com/jdysay/jdysay.github.io>

Skills

- Web Development: Proficient in HTML, CSS, JavaScript, TypeScript, React; experienced in using REST APIs.
- Programming Languages: Skilled in C++ and Java.
- Software Development Methodologies: Hands-on experience with Agile Software Development Life Cycle.
- Frameworks: Knowledgeable in Model-View-Controller (MVC) architecture for application development.
- Version Control: Experienced in using Git and GitHub for code versioning and collaboration.

Programming Experience

Umi - Task Management Web Application

Fall 2024

Project Manager

<https://umi-fpky.onrender.com>

Collaborated on the development of a task management web application for students

- Utilized a Work Breakdown Structure (WBS) to allocate tasks among team members, ensuring clarity and efficient progress.
- Developed a project schedule with milestones, deadlines, and deliverables to guide the team's workflow.
- Regularly monitored progress to align with the project timeline, ensuring on-time delivery.
- Developed core functionality for task management using the Notion API, enabling users to add, edit, and delete tasks directly from the platform.
- Designed and implemented seamless navigation and flow across all pages, including the home and FAQ pages.
- Assisted team members in debugging and resolving issues to ensure smooth project progress and functionality.

Java Maze Game with Spring Boot

Fall 2024

- Implemented the Model-View-Controller (MVC) design pattern to ensure separation of concerns, enhancing code modularity and scalability.
- Designed and maintained a decoupled class structure to improve application maintainability and support future development.

Education

Simon Fraser University 2023 - Present

Bsc. Computer Science - Software Systems



Work Experience

YMCA of Greater Vancouver

Activity Leader 2023 - Present

- Supervised and managed group activities throughout the day, ensuring attendance and engagement.
- Planned and led interactive games and activities tailored to the group's interests and energy levels.
- Collaborated with colleagues to organize creative crafts and group games
- Communicated with parents to address concerns and provide updates on their child's experience.

Kumon

Early Learner Assistant 2022-2023

- Guided children aged 4-7 through their homework and engaging activities to learn reading and math
- Graded and reviewed homework to assess understanding and provided constructive feedback.
- Communicated regularly with parents, offering feedback on their child's progress and addressing concerns effectively.
- Managed parent inquiries and resolved issues promptly to ensure a positive experience.
- Trained and mentored new staff members, providing guidance to maintain high standards of instruction and care.

Volunteer Experience

Software Systems Student Society

2024 - Present

Second Year Representative

- Organized events such as hackathons, study halls, and help days to support academic and professional growth among students.
- Represented the thoughts and suggestions of second-year students, serving as their voice in discussions and decision-making processes.

SFU WiCS

Fall 2024

Try/Catch 2024

- Engaged with high school girls from various schools across the Lower Mainland, fostering interest in technology and programming.
- Inspired and encouraged students to explore and pursue careers in Computer Science through interactive activities and discussions