

# CARLOS SUJANTO

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## SUMMARY OF SKILLS

- **Programming Languages:** Java, Python, JavaScript, Assembly ArmV8, C, C++
- **Technology/Software:** JUnit Testing, JavaFX, IntelliJ, Flask, Vue.js, PyCharm, MySQL, HTML, CSS, GCC, GitHub, Git, Godot, Adobe Photoshop, Adobe Illustrator, Source Filmmaker, Linux OS, Windows, Microsoft Office 365
- **Language:** Fluent in Indonesian, basic understanding of German and Japanese

## EDUCATION

### Bachelor of Science, Computer Science

Faculty of Science, University of Calgary

Calgary, AB

September 2021 – Current

- GPA 3.635 and enrolled in Science Internship Program Expected Graduation: 2025
- Highlighted courses: Data Structures and Algorithms Analysis, Data Base Management Systems, Web-Based Systems, Human Computer Interaction, Computing Machinery, Computer Networks

## ACADEMIC PROJECTS

### Web-Based Study Room with Peer-To-Peer Interaction and Database Connection Fall 2023

- Led a team of five in developing a virtual study room website “STUDY BUDDY”.
- Designed and implemented diverse Vue.js components for the user interface, including a chat box, music player, ambient sound player, background changer, and timer.
- Achieved real-time synchronization of widgets and study room data across multiple users.

### Recipe Management Website for Discovering, Saving, and Planning Recipes Fall 2023

- Collaborated with a team of four to design and improve prototypes of a cooking recipe website interface.
- Utilized user survey data for iterative improvements, implementing local storage for a dynamic user experience.

### 2D Game with Godot Fall 2023

- Designed and programmed a snake-like game, implementing new features like enemy types, path finding, smooth player movement, and point tracking, with efficient data management system for optimal performance.

### MySQL Database-Connected Website with Python Flask Winter 2023

- Contributed within a three-person team to create a camera rental service website, implementing dynamic page rendering based on server data.
- Addressed and resolved technical and deadline challenges, ensuring a seamless connection between the website and MySQL server for secure data transfer.

### Password Generator Website with Python Flask Winter 2023

- Collaborated in a team of five to construct a user-friendly Python Flask website.
- Implemented secure password generation and verification against previous data breaches.
- Enabled users to customize password restrictions for a tailored experience.
- Addressed challenges to ensure timely project milestone achievement.

### Self-Checkout System Simulation in Java Fall 2022

- Collaborated with a 20-person team to design, program, and test a Java-based self-checkout system simulation.
- Maintained open communication for a collaborative team environment.
- Documented the development process for easy understanding and future maintenance.

## EXPERIENCE

### Server | Food Runner | Host

Point Sushi

Calgary, AB

September 2023 – Current

- Provided explanations and recommendations to guests with a comprehensive menu understanding.
- Communicated effectively with the kitchen to address special requests and allergies.
- Ensured a consistently clean dining area, managed reservations, walk-in guests and used POS system.

### Barista

Gong Cha

Calgary, AB

July 2022 – May 2023

- Provided exceptional customer service, handling 200 orders per 5-hour shift with 99% accuracy.
- Ensured stocked inventory, maintained a clean and organized shop to boost customer satisfaction.