Justin Daludado

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EDUCATION

Bachelor of Computer Science   **September 2021-Present**
Carleton University, Ottawa, Ontario
- Courses in Algorithms, Databases, Data Structures, Object Oriented Programming, Web Development

RELEVANT SKILLS AND EXPERIENCES

Technical and Communication Skills
- Proficient in JavaScript/TypeScript, Java, Python, and C/C++, with a strong foundation in Object-Oriented Programming (OOP) principles.
- Next.js and React.js to create full-stack web applications.
- Using Qt and creating GUI applications, applying the Model-View-Controller paradigm.
- Using relational and non-relational databases such as PostgreSQL and MongoDB.
- Fluent in English and French: oral, written, reading.

WORK EXPERIENCE

Team Member   **April 2022-August 2023**
Baskin Robbins, North York, Ontario
- Provided customer service by taking orders and preparing products in a fast-paced environment.
- Facilitated conflict resolution among team members through effective communication, leading to a more positive and collaborative work environment.

Summer Camp Counsellor   **July-August 2019**
The Child Experience, Scarborough, Ontario
- Planned and lead activities for the campers by creating plans and brainstorming with other leaders resulting in an organized and safe camping experience.
- Effectively communicated to resolve conflicts between campers and team members, contributing to a safer and more harmonious camp environment.

APPLIED PROJECTS

Chat Server   **February 2023**
- Developed a chat server application using HTML and JavaScript, enabling users to communicate via group chats or private messages.
- Integrated WebSockets to facilitate real-time communication and chat functionality.

Grade Manager   **March 2023**
- Programmed the application in C++ to provide fast runtime for the user with GUI implemented with Qt.
- Optimized program performance by applying knowledge of data structures and OOP principles resulting in improved efficiency.
- Implemented SQLite3 database to store and manage user information securely and efficiently.

don't-secure.me   **May 2024**
- Built a full-stack password-less social media application using Next.js and React.js, featuring post creation and user communication capabilities.
- Designed the database using a non-relational database, MongoDB to manage all user information.
- Self-hosted the application on Oracle Cloud Infrastructure, utilizing Oracle Autonomous Database for scalable and reliable data management.
- Implemented user authentication and login using auth.js, ensuring seamless user access.