

VINSON CHIU

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PROJECTS

Fast Food & Police Shootings

Montréal, QC

Mongo, Express, React, Node, Javascript, AWS Lightsail

Fall 2024

- Developed an interactive data visualizer to compare two datasets in an engaging and user-friendly way
- Optimized client and server-side performance to improve application efficiency and responsiveness
- Enhanced technical knowledge in performance optimization and team-based software development

Paint Drops

Montréal, QC

C/#, MonoGame, .NET, JUnit

Fall 2024

- Developed a simulation of paint drops on a surface, featuring three pattern generations using mathematical formulas
- Implemented dynamic drop size adjustments, with the ability to add and clear drops in real-time
- Created a performance benchmarking tool to evaluate and optimize the simulation

SpaceEye

Montréal, QC

Mongo, Express, React Native, Node, TypeScript, Azure

Winter 2025

- Developed a social media app centered around space, allowing users to connect, share, and engage with space-related content
- Implemented agile methodologies to streamline development and deliver iterative updates
- Learned and adapted to a completely new tech stack, gaining proficiency in mobile development frameworks

Medical Appointment App

Montréal, QC

Flask, Python, Oracle

Winter 2024

- Built an appointment booking application using Flask, enabling medical patients to sign up, log in, and manage their accounts
- Worked extensively on backend development using Python to ensure smooth functionality
- Collaborated with teammates using Git for version control and efficient project management

PROFESSIONAL EXPERIENCE

Eggpsestation

Montréal, QC

Dishwasher

Summer 2022

- * Operated efficiently in a fast-paced environment while maintaining a clean and organized workspace
- * Prepared and sorted dishes and utensils for the dishwasher, ensuring timely and accurate cleaning
- * Hand-washed delicate or heavily soiled kitchenware to maintain quality standards

Lantic Rogers

Montréal, QC

Miscellaneous Laborer

Summer 2021

- * Handled heavy loads, transporting up to 25kg of products in a repetitive manner

CLS Info

Montréal, QC

Intern

Summer 2018

- * Cleaned payment terminals and computer screens to ensure optimal functionality and cleanliness
- * Handled phone communication with clients, relaying information to the supervisor efficiently.
- * Updated documents regarding appliances ready to be returned, ensuring accurate records

EDUCATION

Dawson College

Montréal, QC

DEC, Computer Science Technology

May 2025

TECHNICAL SKILLS

- JavaScript, Java, C#, Python, Kotlin, TypeScript
- React, React Native, Flask, Avalonia, MonoGame, Express
- Oracle, Mongo, PostgreSQL, MySQL, Docker, Git