NADIR TALEB

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LinkedIn [https://www.linkedin.com/in/nadir-taleb-373208327/]** • GitHub [**https://github.com/nadirtaleb**]**

SUMMARY OF SKILLS AND QUALIFICATIONS

Operating Systems │ Windows 365 • Linux (beginner)

Applications │ Microsoft Office 365 • Visual Studio Code • Eclipse

Programming │ C++ • JavaScript (beginner) • Assembly (beginner) • HTML • CSS

Other │ GitHub • Ubuntu • Git

Languages │ French│Spoken & Written –fluent • English│Spoken & Written – fluent

EDUCATION

Bachelor of Engineering – Computer Engineering Co-op   **2023 – 2028 (Expected)**
Concordia University, Montreal, QC
- Member of the Institute for Co-operative Education
- Relevant Courses: Data Structure and Algorithms, Programming Methodology I&II, Computer Organization and Software

DEC in Natural Science   **2021-2023**
Brébeuf College, de la Côte-Sainte-Catherine, Montreal

PROJECTS

Personal Portfolio (Personal)   **2024 - present**
Concordia University, Montreal, QC
- **Developed a personal portfolio** website showcasing academic projects and technical skills using HTML, CSS, and JavaScript
- **Managed the project independently**, from design to deployment on Netlify, ensuring a professional, responsive, and mobile-compatible user experience
- **Continuously updated** the site with new projects and skills, demonstrating adaptability and a commitment to self-improvement
- Technical skills: HTML, CSS, JavaScript, Netlify

Core Competencies: technical troubleshooting, communication skills, adaptability

File System Simulation Project (Academic)   **2024 - present**

Concordia University, Montreal, QC

- **Developed a C++ program** simulating a hierarchical file system, allowing users to create, manage, and manipulate directories and files. Implemented file I/O functionality to save and load the file system state, enhancing the program's real-world applicability.
- **Sole developer of the project**, responsible for all aspects from initial design to final implementation, showcasing strong problem-solving skills and attention to detail.
- **Successfully demonstrated** the program's capabilities in managing complex directory structures, ensuring safe memory management with smart pointers, and handling file I/O operations efficiently.
- Technical skills: Object-Oriented Programming, File I/O, Smart Pointers, Git/GitHub, Cmd tools

Core Competencies: self-directed learning, problem solving, attention to detail

Hotel Management Project (Academic)   **2024 - present**

Concordia University, Montreal, QC

- **Developed a C++ application** to simulate hotel management operations, focusing on object-oriented programming principles such as polymorphism, encapsulation, and dynamic memory management.
- **Collaborated individually on this project** as part of an academic assignment, demonstrating proficiency in C++ and software design, leading to a functional program that effectively models real-world hotel management scenarios.
- **Designed and implemented classes** representing various hotel types (Three-Star, Four-Star, Five-Star) and room types (Standard, Deluxe, Suite), creating an interactive system for guest reservations, cancellations, and hotel management.
- Technical skills: problem-Solving, debugging, self-directed learning

Core Competencies: attention to detail, self-directed learning, problem solving

WORK EXPERIENCE

Stockperson   **June 2022- September 2022**

Walmart, Montreal, Quebec

- **Ensured customer convenience and safety** by efficiently collecting and returning shopping carts from parking lots and store perimeters.
- **Assisted customers promptly** at registers by safely helping with carry-outs and verifying receipts, contributing to a positive shopping experience.

Core Competencies: attention to detail, customer service, safety awareness, time management, problem solving

INTERESTS

Passion   Passionate about video games, game theory, and AI