# Youngnam Neil Hlady

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#### **SUMMARY**

Recent Software Engineering Graduate looking for Software Development jobs or internships.

#### **EDUCATION**

**McGill University** - BA Software Engineering Expected Graduation: Nov 2023 Coursework: Algorithms and Data Structures, Object-Oriented Programming, Design Patterns, UML Diagrams, unit testing, Software Systems, Functional Programming, Databases.

The Odin Project - Full Stack JavaScript

Coursework: React.js, Node.js, Express.js, Typescript, Bootstrap, Tailwind CSS

**McGill CDSI** - Data Science with R Workshop **LightHouse Labs** - Web Immersive Prep Course

## **Projects**

# **Splendor Board Game App**

Java, JavaFX, Springboot

Multiplayer game allowing local clients to communicate with the server hosted on Docker. Used M5c's Lobby Service API to implement a lobby service that connects players, and saves unfinished games.

# TaskBully iOS App McHacks10 Devpost

Swift, SwiftUI

Co-developed an award-winning iOS To-Do list application using Swift and SwiftUI. It detects and combats procrastination through personalized push notifications.

#### **HeartBeats watchOS App**

Swift, SwiftUI, Apple HealthKit, Spotify API

Collaboratively built a watchOS application that maps the user's live heart rate data to music genres.

## **WORK EXPERIENCE**

# **Apex Automation Ltd** - System Integrator

2023

Worked with both Rockwell Programmable Logic Controllers (PLC) and Delta V Distributed Control Systems (DCS). Helped design and troubleshoot Human Machine Interfaces (HMI).

# Lake Louise Ski Resort Accounting Office - Night Auditor

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Managed and created multiple spreadsheets, making sure all figures were in balance by the end of day. Handled confidential information for clients and employees including tax and legal documentation.

## **SKILLS**

**Programming:** Java, JavaScript, HTML, CSS, Python, SQL (PostgreSQL), C, R. Ocaml **Tools:** Git (GitHub), IntelliJ IDEA, Xcode, VIM, Microsoft Excel, Visual Studio Code

**Design/Modeling:** Figma, LucidChart

Others: Terminal (Unix), Bash Scripting, Docker

#### SPOKEN LANGUAGES

**English:** Fluent **French:** Advanced **Japanese:** Intermediate