

# Min Suk (Daniel) Kim

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## OBJECTIVE

To contribute and further develop my technical skills & knowledge as part of a challenging & exciting job opportunity in a leading organization

## PROFILE

- Well-organized, quality-oriented individual
- Strong analytical, research, and problem-solving skills
- Quick learner, positive, energetic
- Collaborative team player, able to play different roles
- Good communication skills, fluent in Korean and English

## TECHNICAL SKILLS

Programming Languages	C, C++, JavaScript
Gaming Languages	3ds max, Unreal Engine 4
Database	Oracle, MySQL, Visual Paradigm
Web Development	HTML, CSS, React, Angular
Operating Systems	Windows, Linux, Android Studio
Software Tools	MS Visual Studio 2019 IDE, Visual Studio Code
Software Development Life Cycle	SDLC

## EDUCATION

<b>Physics Co-op Bachelor's Degree</b>	2019 - 2020
University of Waterloo, Waterloo	
<b>Computer Programming and Analysis Co-op Diploma</b>	2021 – 2023
Seneca College, Toronto	

## ACADEMIC PROJECTS

### Account Ticketing System

#### Environment: OS

- Developed menu to load account & ticket data which can be stored in text file
- Created feature where account & tickets can be added, deleted, and modified

### Covid PreTriage and Test System

- Developed menu where it shows whether the user want to register, admit, or exit
- Developed follow up menu where the user can select between Covid test or Triage
- Created a text file where it stores the user's prompted information such as, OHIP number, symptoms, issued time, and estimated wait time
- Developed a feature where it shows what the user has selected, and shows the information of their OHIP number, symptoms, issued time, and estimated wait time in a ticket form

### Rest-Inn Website

- Developed Rest-Inn website where the back-end is connected to front-end, and the back-end is connected to MongoDB where all the rest inn properties are stored in
- Photo cards are displayed in the front-end based on the back-end's properties
- Developed a Sign-up, and login page where the created account's information is stored in the database

### Music Website

- Developed website using Angular, JavaScript, HTML, and CSS where the application fetches the real data from the Spotify Web API
- Application is connected to MongoDB where username, password, and song favorites are saved as in JSON format
- Developed a Sign-up, and login page where the user can create an account, and the created account's information is stored in the database
- Developed various functions where user can search for an artist, view related albums and song titles, add songs to a "favorites" list, as well as play small audio snippets if audio samples are available

### Microsoft Azure Virtual Machines

- Created virtual networks using Microsoft Azure, and peered them together to connect them to the virtual machine
- Created virtual machines, and login with AD domain admin account
- Successful access of website from client-virtual-machine using FQDN

### **Android Movie App**

- Developed an application using Android Studio where an Android Emulator can run the application
- Retrieved a list of movies from “The Movie Database API”, and displayed the movie image, name, release date, average voter rating, overview, and attached a “Buy Ticket Button” for each movie API received
- Developed a screen where it displays purchased tickets

### **Cleaning Service web Application**

- Developed an application using Next/React.js, CSS, JavaScript, and Express.js for front-end, and JavaScript, and Node.js for back-end
- Web Application is connected to MongoDB where username, password, first name, last name, email, phone number, and role are saved as in JSON format
- Developed create account, and login page where the user can create an account, and the created account’s information is stored in the database
- Depending on the account’s role, the website redirects the use to each different user home page, where there are different features.
- Created various functions where customers can create accounts, login, enter their residence information, residence address information, and create booking for their house cleaning. An employee can view and modify the booking and their profile information, and the Manager can view and modify employee information, booking information, and their own profile information.
- Application was connected to GitHub project, and there were 5 milestones to successfully complete the project
- Deployed the UI-side using Vercel, and API-side using Heroku

## **EXPERIENCE**

### **Lifeguard**

Mar 2017 - Jan 2018

Fallsview Indoor Waterpark, Niagara Falls

- Assigned to the wave pool where only certified lifeguards can be assigned, and guard the area. Follow safety protocols to ensure safety for all customers
- Clean the pool at the end of the day with chlorine by following the government guidelines

### **Barista**

Jun 2018 - Jul 2019

Starbucks, Niagara Falls

- Brew coffee every 30 minutes to keep roasted coffee fresh
- Collaborated with team to perform better customer service

**Pedal PUB Pilot**

May 2022 – Current

Pedal PUB, Niagara-on-the-lake

- Drive the specially built bike for guests following the designated route to give them a great tour of the Niagara-on-the-lake.
- Clean up the bike, provide great services to guests to help them have good experience

**Server**

Jan 2023 – Current

The Fry, Niagara Falls

- Serve food to the customers, and prepared for takeout orders.
- Clean up the restaurant, such as table, floor, and washroom.

**Server**

Nov 2023 – Current

Pendale Billiards, St. Catharines

- Serve alcohols to customers and assign customers to the pool table where they want to play at
- Clean up pool balls, and the pool table when customer is finished
- Vacuum the store and clean up the washroom at the end of every night

**INTERESTS & ACTIVITIES**

- Volunteer: Justice League, make lunch at local homeless shelter, Tae Kwon Do instructor
- Basketball, Volleyball, and Badminton