

SOFTWARE DEVELOPER

Web Development | Java | Problem Solving

SUMMARY OF QUALIFICATIONS

- Current student of Software Engineering Technology, specializing in Artificial Intelligence with a high academic achievement of **GPA: 4.34/4.5 (A)**; Holds a Bachelor of Science degree
- Proficient in **C#** and **Java**, with knowledge of object-oriented principles, and application development
- Creates user-friendly interfaces with **HTML**, **CSS**, **JavaScript**, and web development frameworks
- Comprehensive understanding of relational database concepts, including data modeling, normalization, database security, and SQL queries using Oracle **SQL**
- Experienced using tools such as **Jira**, **GitHub** for version control, Visual Studio Code and MS Office
- Proven communication and interpersonal skills, with professional experience in client-facing work

KEY SKILLS

C# | Java Programming | Web App Development | Database Concepts | Interface Design
Unix/Linux OS | Foundations of AI | Client-Side Development | Software Requirements Engineering

SELECT ACADEMIC PROJECTS

Student Record Management System

- Developed a console application using C# for managing student records, facilitating tasks such as adding new students, displaying student records, searching for students by name or ID, deleting student records, and providing summary statistics

Database Design Project

- Created a database system for a footwear company, which included requirements analysis, ER model design, entity definition, and table creation

College Services Mobile App

- Developed a Software Requirements Specification document for a mobile app aimed at helping college students navigate college services.
- The app consolidates all services into one section and includes a service reservation system

Web Design

- Designed a To-Do List web application using HTML, CSS, and JavaScript, which allowed users to add, view, and manage their tasks effectively
- Created a Word Guessing Game with HTML, CSS, and JavaScript, incorporating a 300ms delay for input letters, displaying congratulatory messages upon correct guesses, and automatically disabling input upon winning
- Designed a Wall of Images for Pixar movies using data stored in a pixar.json file, which included three filters to change the display of images based on the year of production, director, and order of display (ascending or descending)

Byeol Ahn

Toronto, ON • 647-282-9509 • bahn1@my.centennialcollege.ca

EDUCATION

Software Engineering Technology - Artificial Intelligence Advanced Diploma Centennial College, Toronto, ON	Sept. 2022 - Present
Bachelor of Science - Nursing Ewha Womans University, Seoul, Korea	Graduated Feb. 2016

OTHER EXPERIENCE

Server (Part-time)	Tokyo Grill, Toronto, ON	May 2023 - Present
Registered Nurse	Su Hospital, Suwon, Korea	June 2020 - July 2021
Private Tutor	Private Tutoring, Suwon, Korea	Oct.2016 - May 2020
Registered Nurse	Ewha Womans University Hospital, Korea	July. 2016 - Sep. 2016
Visiting Medical Coordinator	VVC (Medical Volunteer Club), Korea	Mar. 2012 - Feb. 2016
Infant Care Volunteer	Holt Children's Services, Korea	Mar. 2011 - Feb. 2017