

	Name	Jinsoo Choi	Desired Annual Salary	Negotiable
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1. Educational Background

Period	Name of school	Major	Status
2010.09 - 2015.06	Eric Hamber Secondary School	-	Graduated
2015.09 ~ 2022.06	University of Toronto	Computer Science	Graduated

2. Important Completed Courses

Period	Course	Details
2021	Introduction to Artificial Intelligence	<p>Othello AI Used minimax algorithm and $\alpha - \beta$ Pruning to create an AI model that finds the most reasonable move against the enemy player.</p> <p>Tenner Constraint Satisfaction Problem Build an AI model that uses constraint satisfaction to solve a sokoban game with grid model represented by double list.</p> <p>Used Languages: Python</p>
2020	Programming on the Web	<p>Project Recruiting Website Created a website that allows CS students to make posts to recruit other colleagues for their ongoing or planned projects. This website had functions like Log-in, Authentication, Profile Manage, Post Creation and Post Filtering.</p> <p>Used Languages: React, HTML, CSS, MongoDB, Postman</p>
2017 - 2020	Algorithm and Data Structures	<p>Various Algorithm and Data Structure Runtime Complexity, Priority Queues, Heaps, Dictionaries, Binary Search Tree, Balanced Tree, Hashing, Quicksort, DFS & BFS, Disjoint Sets, Divide & Conquer, Greedy Algorithm, Dynamic Programming, Approximation & Randomization Algorithms, Network Flow.</p>

2019	Operating Systems	Ext2 (Second Extended File System) Modified Version Created my own implementation of the Ext2 file system already implemented on Linux. I was able to get an understanding of the use of super block, inode and inode/block bits. Used Languages: C
2018	Software Tools and System Programming	- Grocery Store System Project Created a program with Java that models a grocery store in which there are cashiers and store manager with different authorities. The system shows stored item quantities, day sale, monthly sales and profits. Used Languages: Java

3. Programming Languages: Python, Java, C, JavaScript, SQL, Bash, Haskell

Tools & Libraries: Git, LaTeX, HTML5/CSS, React, MongoDB, Node.js

4. Internal and External Activities

Period	Name	Details
2017 ~ 2018	E-sports Club	Club Head of the Player Unknown's BattleGround club and staff of the E-sports club in University of Toronto. Organized social events, recruited university representing team for collegiate tournament.
2018 ~ 2020	Intramural Volleyball	Formed a team with colleagues and competed in the intramural volleyball tournament hosted by University of Toronto.

5. Certificate & Qualifications

Acquired Date	License / Certificate	Level
2021.04	TOEIC	980
2017.09	Driver's License	2
2019	First Aid & CPR-C	-
2022.07	OPIC	AL

