

	Name	Jinsoo Choi	Desired Annual Salary	-
	Birth	1997.08.15	Nationality	Canada
	Email	jinsoo.choi@mail.utoronto.ca	Mobile	+82-10-8312-8015
	Address	#308, 16, Yeoksam-ro 17-gil, Gangnam-gu, Seoul, Republic of Korea		

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. Completed Courses

Course	Details
Introduction to Artificial Intelligence	Othello AI Used minimax algorithm and $\alpha - \beta$ Pruning to create an AI model that finds the most reasonable move against the enemy player. Tenner Constraint Satisfaction Problem Build an AI model that uses constraint satisfaction to solve a sokoban game with grid model represented by double list. Used Languages: Python
Programming on the Web	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. Used Languages: React, HTML, CSS, MongoDB, Postman
Algorithm and Data Structures	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.
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

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
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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