Jinsoo Choi

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EDUCATION

University of Toronto St. George   **July, 2022**
BS, Computer Science Specialist   Toronto, ON, Canada

- Relevant Courseworks: Introduction to Artificial Intelligence, Programming on the Web, Algorithm and Data Structures, Operating Systems, Software Tools and System Programming, The Design of Interactive Computational Media, Introduction to Databases
- Member of the e-sports club committee as PUBG (player unknown battlegrounds) head organizing games nights, socials, viewings, competitive collegiate team.

Eric Hamber Secondary School   **July, 2015**
                                                                           Vancouver, BC, Canada

- Member of the dragon boat club: competed in nationals and international Hong Kong dragon boat festival

COURSE PROJECTS

Othello AI, Sokoban AI
Introduction to Artificial Intelligence

- Used minimax algorithm and $\alpha - \beta$ Pruning AI model to find the most reasonable move against the enemy player.
- Built an AI model that uses constraint satisfaction to solve a Sokoban game.
- Used Languages: Python

Project Member Recruiting Website
Programming on the Web

- 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

Ext2 (Second Extended File System) Modified Version
Operating Systems

- 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

Grocery Store System Project
Software Tools and System Programming

- Created a program with Java that models a grocery store in which there are cashiers and store managers with different authorities. The system shows stored item quantities, day sales, monthly sales and profits.
- Used Languages: Java

CERTIFICATIONS, SKILLS & INTERESTS

- **Certifications:** SQLD(Korea)
- **Programming Languages:** Python, JavaScript, Java, C, MySQL
- **Tools/Libraries/Framework:** Node.js, Express, Git, React, MongoDB, Mongoose, HTML5/CSS