cchan948@uwo.ca

COLE CHANG

TECHNICAL SKILLS

Languages: C++ | Python | Java | C | R | Javascript | SQL | HTML

Technologies: Git | Docker | JIRA | Unix | LaTeX | Adobe Creative Suite

HIGHLIGHTED PROJECTS

Sticky Keys

 2DPuzzle game with complex physics and game mechanics, while developing with large codebases and design patterns, made with C++

CovidPlot

Displays graphs based on the most up to date Covid-19 data from covid19API using C++

Berkeley-Pacman

• Uses pathfinding algorithms with consistent and admissible heuristics to assist Pacman in winning the game, created with Python

WORK EXPERIENCE

Landscape Work – DC Corporation

Toronto, Ontario | Summer 2017 – Present

- Improved landscape appearance for various complexes and homes
- Maintained an efficient work pace
- Primarily participated in weed control
- Ensured friendly environment customer service for residents

Chinese Cultural Centre – Theatre Assistant

Toronto, Ontario | Summer 2019

- Established outstanding technical skills that develop, maintain, support and customize software applications and tools to maximize efficiently
- Exemplified strong teamwork, and communication skills by hosting events with a team to immerse guests for the Chinese community in the GTA

Hockey Trainer – Hockey Extreme Incorporated

Toronto, Ontario | 2017

- Taught hockey players ages 7-12 the basic foundations of many skills and rules for hockey
- I worked directly with the players leading and instructing to improve their skills
- In smaller groups, allowing me to focus more specifically on players weaknesses and to assist in a more productive manor

EDUCATION

Western University – HSP Computer Science

London, Ontario | 2018 – 2022

With Minor in Software Engineering and Classical Studies Cumulative GPA: 80%

Relevant Courses: Artificial Intelligence, Applied Logic, System Programming, Computer Organization and Architecture, Data Structures and Algorithms, Analysis of Algorithms