

GEOFFREY WANG

Computer Science Undergraduate

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Toronto ON, Canada

SKILLS

Languages

- Python
- Java
- SQL
- C

Software

- Visual Studio
- Eclipse
- Microsoft Office (Word/Excel)

Soft Skills

- Verbal & Written Communication
- Time Management
- Organization
- Problem Solving
- Responsible
- Team Player

COURSES

Advanced Object-Oriented Programming

Computer Organization

Fundamentals of Data structures

Operating System Fundamentals

Software Design

EDUCATION

B.Sc (Honors) – Computer Science
York University
Toronto, ON
2018 – Present
GPA 3.3/4.0

INTERESTS

- Software Development
- UI Design
- Machine Learning

SUMMARY

A highly motivated, independent third year computer science undergraduate with a strong understanding of data structures and algorithms. Strong team player focused on delivering results using my problem-solving skills and attention to detail. Looking for opportunities to effectively apply and further develop my technical and soft skills.

PROJECTS

NODE GRAPH

Developed Python program using pygame that allows the user to create a directed or undirected graph and assign values to the edges. Applied algorithms from combinatorial optimization to specific problems represented by graphs and display the optimal solution.

PATHFINDING VISUALIZER

Developed Python program using pygame that visualizes pathfinding algorithms. Allows the user to create barriers and checkpoints for the program to path find. Has options to generate mazes using recursion.

SUDOKU SOLVER

Developed Java program of sudoku puzzle using javafx that allows the user to interact with the board and visually solves the puzzle using the backtracking algorithm.

EXPERIENCE

SALES ASSOCIATE

Jul 2021 – Present

TechCity Canada – Toronto, ON

- Greet customers and respond to questions they have about merchandise with a focus on providing excellent customer service
- Prepare store for opening and closing by organizing sales floor and maintaining an orderly appearance
- Inform customers on various store policies and details relating to products
- Work with team members to ensure products are correctly labeled and stored in their designated locations to provide customers with a fluid shopping experience
- Ensure receipt of products from shipments and maintain accurate inventory logs while complying with inventory procedures

CAMP COUNSELLOR

Jul 2017 – Aug 2017

Footsteps to Success – Toronto, ON

- Collaborate with team members to organize and schedule daily activities
- Lead sports activities while being accountable for camper's safety
- Quickly make decisions to respond to camper's behavioural issues and report concerns to camp leadership
- Communicate with parents regarding participants experience and expectations
- Maintain accurate incident and daily attendance reports
- Check inventory and ensure all equipment is accounted for