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Toronto, ON, Canada

## PROFILE

Hello World! I am a back-end developer seeking to learn and grow in a professional environment, as well as advance my knowledge within the industry.

## INNOVATION

- Implemented a python simulation of a driver to rider relationship with a dispatcher similar to that of Uber using map API and object oriented programming.
- Implemented a python visualizer of a file hierarchy structure using trees to represent the files and folders on a computer's file system.
- Collaborated and troubleshooted with a team to develop a bus and train fare system with riders using design patterns, MVC, GUI, and Java.
- Implemented the "Othello" board game in Java, using effective object oriented programming, git and documentation for the code.
- Implemented a file system to create, delete, write and read from a file in C using both binary and ASCII file I/O.
- Implemented "The Closest Pair of Points" recursion problem by using processes and pipes to create a multi-process solution in C.
- Developed an xmodem server for file transfer protocol to be able to connect xmodem clients and send files using the xmodem protocol in C.

# CHRIS FERNANDES

## Back-End Developer

## WORK EXPERIENCE

### Walmart - Fulfillment Associate (2018-2019)

- Collaborated with a team to unload incoming trucks and properly stage inventory for processing.
- Provided customer service with various tasks on the sales floor.
- Coordinated with different departments to organize deadline timings.

### Elections Day - Canada (2018)

- Worked as information assistant to direct groups of people on where to vote based on their information provided.
- Collaborated with a team to organize the event and designed a blueprint to lay out the design of our plans.

## EDUCATION

### Computer Science

University of Toronto | 2019-Present

Honour Bachelor of Science Computer Science Specialist complemented by a minor in Mathematics, 3.5 GPA.

## TECHNOLOGY

### Programming Languages and Tools

- Python
- Java
- C
- Assembly
- Git
- SQL and Database Management
- LaTeX

## ABOUT ME

### YMCA Youth Leadership Program

YMCA | 2017

Attended year long program to develop my leadership skills and was given the opportunity to have a positive impact on the youth.

### Inspiration

I have had a lifelong passion for gaming. I developed a curiosity for the untapped art and implementation of the games I love to play. Through that curiosity, I found my passion for computer science and the creativity and teamwork that comes with it.

References available upon request.