



JEFFERY XIE

CONTACT

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EDUCATION

Bachelor of Science

Computer Science Major

University of Saskatchewan

Start Date: Sept 2018

Expected Completion: May 2022

KEY SKILLS

Languages	IDEs / Tools
Python	VS Code
Java	IntelliJ
JavaScript	PyCharm
CSS3	Git
HTML5	

REFERENCES

Available upon request

PROFILE SUMMARY

Highly motivated computer science student with a passion for technology and a strong attention to detail.

PROJECTS

PATHFINDING VISUALIZER | CODE  | DEMO 

A visualizer that shows how various pathfinding algorithms work in real time.

- Developed in Python.
- Includes A* Search, Dijkstra's Algorithm, Prim's Algorithm

CHESS ENGINE VISUALIZER | CODE 

A chess program that illustrates how a chess engine thinks in real time.

- Developed in Python.
- Implements the minimax algorithm, optimized by alpha-beta pruning.

CLOTHING WEB SCRAPER | CODE 

Retrieves item information from popular clothing websites and displays the data in an easily readable format.

- Developed using Python, pytest, and Git.
- Includes use of google drive's cloud-based data storage.
- Lead team meetings and managed the project within a small team.

WORK EXPERIENCE

WONGS RESTAURANT | FEB 2013 – SEPT 2018

Server

- Processed cash and credit payments from customers.
- Helped maintain a clean dining area and work environment.
- Answered phone calls for reservations and orders.

ESSO | OCT 2016 – APR 2017

Gas Station Attendant

- Answered phone calls for tow calls and other inquiries.
- Performed mid-shift deposits and cash-outs at the end of shifts.
- Maintained a clean store and restocked shelves and other items.