



# 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

JavaScript

HTML5

CSS3

Python

Java

### Data / Server

MongoDB

Heroku

Netlify

NodeJS

Express

### Frameworks

React

### Other

Git

## REFERENCES

Available upon request

## PROJECTS

### POKÉPEDIA | CODE | DEMO

A pokédex that displays information about every pokémon in a beautiful UI.

- Developed using MongoDB, React, Express, and NodeJS.
- Implemented state management with Redux & React-Redux.
- Hosted website using cloud-based services. (Netlify, Heroku)

### 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.
- Allows user to place weighted nodes and create their own mazes.

### 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 Google Drive's cloud storage.
- Lead team meetings and practiced pair programming in a small team.
- Gained experience using Git and Gitlab in a team environment.

## WORK EXPERIENCE

### WONGS RESTAURANT

FEB 2013 – SEPT 2018

#### Server

- Managed the social media account with over 300 followers.
- Processed cash and credit payments from customers.
- Helped maintain a clean dining area and work environment.
- Answered phone calls for reservations and orders.

### ESSO GAS STATION

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 and fully stocked store.