

JEFFERY XIE



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Saskatoon, SK



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linkedin

EDUCATION

UNIVERSITY OF SASKATCHEWAN

Bachelor of Science - Computer Science Major

SEPT 2018 – APRIL 2022

SKILLS AND TECHNOLOGIES

- Proficient with JavaScript, HTML5, CSS3, Python, Java, and Git.
- Familiar with MongoDB, React, Heroku, Netlify, Express and NodeJS.
- Practiced working in team environments using TDD and Agile methodologies.

PROJECTS

POKÉPEDIA | CODE  | DEMO 

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

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

SPOTIFYXHC | CODE  | DEMO 

A Spotify web player that generates playlists based on the user's most listened to songs and artists.

- Developed using MongoDB, React, Express, and NodeJS.
- State management to be implemented with React Query.
- Created important features such as the search bar with MaterialUI.

PATHFINDING VISUALIZER | CODE  | DEMO 

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

- Created using Python.
- Allows user to place weighted path nodes and create their own mazes.
- Includes algorithms such as A* Search, Dijkstra's, and Prim's Algorithm.

WORK EXPERIENCE

ESSO GAS STATION | Gas Station Attendant

OCT 2016 – APR 2017

- Answered phone calls for tow calls and other inquiries.
- Maintained a clean and fully stocked work environment.
- Processed customer payments and performed mid-shift deposits and cash-outs.

REFERENCES

Available upon request