# QUENTIN **LAMBKIN**

# Software Engineer

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#### **EDUCATION**

B.C.S.

Computer Science

# **University of Windsor**

December 2021

Windsor, ON

## RELAVANT COURSES

- ❖ Data Structures & Algorithms
- ❖ Database Management Systems
- ❖ Software Analysis
- **❖** Web Information Systems

#### LANGUAGES

Fluent:

**Experience With:** 

**❖** Java

**❖** Javascript

**♦** C++

**❖** SQL

**\*** C

\* HTML/CSS

Python

❖ PHP

**❖** C#

React

#### PERSONAL SKILLS

- ❖ Meticulous ❖ Team Oriented
- ❖ Dedicated ❖ Analytical
- \* Reliable Inquisitive

#### **CAREER OBJECTIVE**

Avid problem solver and strong communicator eager to utilize broad educational background along with strong communication, analytical and programming skills. Motivated to advance and expand skill set through targeted mentorship and challenging projects.

### PERSONAL PROJECTS

# **Destination App**

- ❖ Destination planner app which displays lists of destinations the user wishes to travel to
- Learned and implemented the use of react router
- ❖ Built using REACT, JavaScript, JSON, HTML, CSS and Firebase

# Python Pathfinder

- ❖ Path finding algorithm designed to find the shortest path between a designated start and end point
- ❖ Uses A\* search to dictate which routes to traverse
- ❖ Built through python

# **Tindog**

- ❖ Mock social media app landing page created to improve personal styling abilities
- ❖ Dynamic website styled for Desktop, tablet and mobile phone
- ❖ Built using HTML, CSS, Javascript and Bootstrap

# Connect 4 AI

- ❖ AI created to play a perfect game of Connect 4 against any scenario
- ❖ Uses Mini-Max algorithm along with alpha-beta pruning to aid in informing the AI as to where to move
- ❖ Implemented with Python