

## SKILLS WORK EXPERIENCE

### LANGUAGES

PowerShell  
JavaScript  
Python  
Java  
SQL  
C++  
C#

### TOOLS

Adobe Photoshop  
.NET Framework  
SQLAlchemy  
PostgreSQL  
Angular  
MSSQL  
Docker  
Scrum  
Flask  
SDLC  
REST  
Agile  
MVC  
OOP  
Jira  
GIT

#### TD Canada Trust

*IT Solutions Developer; 4 Month Co-op*

**SEP 2019 – DEC 2019**

Toronto, ON

- Maintained and supported TD Personal Banking web applications
- Embraced the Agile scrum methodology using one month sprints
- Developed security related patches
- Developed PowerShell scripts to automate various support related tasks

#### Screen Industries Research and Training Centre

*Junior Programmer; 4 Month Co-op*

**JAN 2019 – APR 2019**

Toronto, ON

- Collaborated with a team to design and develop automation tools to accelerate the rendering and mapping of texture sequences for high-resolution VR models
- Began development of a C++ client library for Google Natural Language API on Google Cloud

#### Allegro Freight Services Inc.

*Operations*

**MAY 2016 – AUG 2017**

Milton, ON

- Managed international and domestic ocean and air shipments
- Coordinated with shippers, vendors, suppliers and agents world-wide

## PROJECTS

#### Movement\_AI (Python, Pygame) [\[github\]](#)

- A demonstration of various movement 'AIs'
- Inspired by 'Boids', an artificial life program, which simulates flocking behaviour of birds; a demonstration of emergent behaviours

#### Knight's-Tour-Problem (C#) [\[github\]](#)

- A Windows form implementation of the classic Knight's Tour Problem
- Implements two strategies: Non-Intelligent (Random) and Heuristic (based on Warnsdorff's rule)

## EDUCATION

#### Computer Systems Technician – Software Engineering (Diploma)

Sheridan College

**JAN 2020**

Oakville, ON

#### Psychology and Sociology (Honours BSc)

University of Toronto

**JUN 2015**

Toronto, ON