

Tony Li

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EDUCATION

UNIVERSITY OF TORONTO

LIFE SCIENCE MAJOR
Sept 2017 - Feb 2018

CARLETON UNIVERSITY

BS IN COMPUTER SCIENCE
SPECIALIST IN MOBILE COMPUTING
MINOR IN STATISTICS
CGPA 11.00/12.00
Sept 2019 | Present

GENERAL ASSEMBLY

Feb 2018 - April 2018
3 MONTH INTENSIVE COURSE.
CURRICULUM INCLUDED JAVASCRIPT,
REACTJS, PYTHON, DJANGO,
HTML, AND CSS.

SKILLS

PROGRAMMING

Languages:

JavaScript • Python •
HTML/CSS •

Frameworks:

Reactjs • Django •
DjangoAPIframework •

Familiar with:

•SAS •SQL •Google Cloud API

PROJECTS

PATHFINDING ALGORITHM VISUALIZER

- Application animates pathfinding algorithms on a grid.
- Built purely with React, HTML/CSS
- Visualizes Dijkstra's algorithm and the A* algorithm
- User is able to create obstacles and see how the algorithm will search around it
- Source code: <https://github.com/tonyli29/algoVisualizer>
- Website Link: <http://algov.herokuapp.com/>

REAL-ESTATE WEBSITE

- Fullstack web application
- Built with React and Redux frontend and DjangoAPIframework backend
- Implemented token authentication using Django and Redux
- Worked with google maps and geocoding API to display houses location
- Source code: <https://github.com/tonyli29/realEstateApp>
- Website link: <https://tonylihouse.herokuapp.com/>

RBC DATA CHALLENGE

- Used Twitter API and Google Natural Language API to perform sentiment analysis on thousands of tweets
- Used information to display trends between tweets and customer satisfaction overtime
- Built in 24hrs at the cuHacks Hackathon with React and Chart.js

EXTRACURRICULAR

NEW COLLEGE NEW DRAGONS | DRAGON BOAT TEAM

Jan 2018 – Present | University of Toronto

- Paddler for New college Dragon boat team
- Competed at the 2018 Club Crew World Championships taking winning one Gold and 3 silvers
- Competed at 2019 National championships in Regina where we placed number one u24 and university team in Canada

TRAINER | NEW DRAGONS

Sept 2018 – Sept 2019 | University of Toronto

- Taught new members of the team how to perform gym exercises both effectively and safely
- Lead group cardio work outs 2-3 times a week
- Awarded most dedicated Trainer award

WORK EXPERIENCE

SALES REPRESENTATIVE | CANADIAN PROPERTY STARS

June 2018 – July 2018 | Calgary, AB

- Employees were dropped off at a neighborhood where they would go door to door selling and performing window washing services
- Ranked top 5 in number of sales in a day, out of 50+ people
- Averaged 3 sales a day, each sale being at least 250 dollars