

# James T Lee

Toronto, ON

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LinkedIn : linkedin.com/in/jamestlee221 | GitHub: github.com/titanian229 | Portfolio: jamesdeveloping.ca

A full stack web developer conversant in both front end and back end software, combined with strong communication skills a powerful asset to any team working with a broad toolkit. Resourceful and adaptable to quickly problem solve and stay on schedule with short project deadlines. Passionate about optimization and automation, clean efficient and expandable code; demonstrated by a portfolio of projects from GCal automation to a route finding web application to calculate carbon emissions.

## Skills

HTML5, CSS3, JavaScript EcmaScript 6, Python, Bootstrap, MongoDB/Express/React/Node.js (MERN) Stack, MySQL, GIT & GitHub, experience with MVC design pattern, RESTful API design

## Projects

EcoRoute | [titanian229.github.io/EcoRoute](https://titanian229.github.io/EcoRoute) | [github.com/titanian229/EcoRoute](https://github.com/titanian229/EcoRoute)

- Route finder and environmental impact calculator
- Member of team of two, built routing and mapping integration, styling for results
- Bootstrap framework, JavaScript & jQuery, HERE Mapping/Routing APIs and OpenWeatherMap API

TC Tools | [github.com/titanian229/tc-tools-public](https://github.com/titanian229/tc-tools-public)

- Android application for managing databases of items between 3 different manufacturers, and managing online orders.
- Sole developer
- Python, KIVY android framework, SQLite, Google Sheets API

## Recent Experience

*Sales Desk Associate* - Costco, Toronto ON

**08/2018 - Present**

- Helped find and correct over \$80,000 of inventory errors
- Created custom software to automate rectifying destroyed inventory tables
- Handled difficult customers respectfully and courteously
- Regularly asked to work duties outside job description such as confirming contents for incoming trucks match vendor purchase orders

*Developer* - JDL Associates, Toronto ON

**6/2020**

- Designed and created webpage for JDL Associates
- Implemented overall design decisions from client while using modern designs such as neumorphic elements

## Education

### *University of Toronto*

### **Full Stack Developer Certificate**

Intensive 12-week program teaching front and back end software and design patterns. Learned skills include HTML5/CSS3, JavaScript ECMAScript 2018, MongoDB/Express/React/Node.js (MERN) Stack, MySQL, Handlebars.js, GIT, Heroku Integration.

### *University of Waterloo*

### **Honours Physics**

Successfully completed 2 years of 4 year program, high marks in programming for physics classes. Relevant learned skills include linear algebra and advanced calculus, statistical analysis (particularly using SciPy and NumPi).