

Tyler Vodden

Computer Engineer

Contact

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[Github](#)



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[Portfolio](#)

Skills

Project Management

Conflict Resolution

Interpersonal
Communication

Troubleshooting Skills

Languages

Java

C

JavaScript

HTML & CSS

SQL

Forward-thinking Software Engineer with background working productively in dynamic environments. Fluent in Java/JavaScript and HTML programming languages used to develop software within Web Development. Proud team player focused on achieving project objectives with speed and accuracy.

Academic Projects

- 2018-02 - 2018-04 **Bank Application** - Object Oriented Engineering Analysis and Design
- Developed an application to mimic online banking transactions using state diagrams on Java. Implemented using the GUI on JavaFX.
- 2021-02 - 2021-04 **DelayWatch Application** - Software Engineering
- Led the implementation of the Google Maps API which allowed the application to show the fastest possible directions given a user's location, using TTC subway lines. Implemented using Android Studio & Firebase.
 - Incorporated the traversal between the Maps API and viewing the current TTC Delays page.
 - Displayed polylines to guide the user to their destination using only transit lines.
 - Designed a timer to be used to track delay times to give more accurate estimates for delays users could face. Calculations would be implemented at a later date.

Education

- 2016-09 - 2021-07 **Bachelor of Engineering: Computer Engineering**
Ryerson University - Toronto, ON

Certifications

- 2021-06 - Responsive Web Design, FreeCodeCamp
- 2021-06 - JavaScript Algorithms and Data Structures , FreeCodeCamp

Experience

- 2018-06 - 2018-07 **Assistant Landscaper**
Sculpted Stone, Newmarket, ON
- Installed stonework according to landscape design plan and client specifications
- 2016-07 - 2016-08 **Stock Clerk**
Salvation Army Store, Scarborough, ON
- Stocked 100's of merchandise, clearly labeling items, and arranging according to size or color.