Michael Lee

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Education

University of Toronto

Honours Bachelors of Science - Computer Science

- cGPA: 3.8

- Dean's List Scholar

Toronto, ON Sep. 2017 - Present

Technical Projects

• Aries

- Messaging platform that utilizes a toxicity classifier that identifies and tags user messages that are deemed toxic.
- Technologies Involved: JavaScript, React, MySQL, HTML, Docker, MongoDB

• Memory Matrix

- Memory game played through a DE1/DE2 board in which players must memorize and then correctly guess which leds were lit within a number of chosen guesses.
- Technologies Involved: Verilog

• My Community

- Bulletin board messaging hack from UofT Hacks 2018 that allows users to send and receive messages through their Google Homes or their Android devices.
- Technologies Involved: Java, Actions on Google

• Game Centre

- Android app consisting of three games, Sliding Tiles, Memory Matrix and Treasure Hunt, with a fully functional login system that allows users to view the all time scores and their own personal scores.
- Technologies Involved: Java

Relevant Coursework

• University of Toronto

 Introduction to Computer Programming; Introduction to Computer Science; Introduction to the Theory of Computation; Calculus!; Linear Algebra I; Probability and Statistics I; Software Design; Software Tools and Systems Programming; Computer Organization; Data Structures and Analysis; Calculus II

• Coursera

- Machine Learning by Stanford University. Certificate Earned On June 22, 2018

Skills

Languages: Python; Java; JavaScript; Verilog; C; MATLAB

Technologies: Android Studio; Visual Studio Code; Pycharm; Intelli Idea; React