

TIM ROZER

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Education

Computer Engineering, 2nd Year | Toronto Metropolitan University

Sept 2021 - Present

- Courses: Data Structures and Algorithms, Software Systems, Discrete Math, Linear Algebra
- University Engineering Competition, University Entrance Scholarship, Intramural Basketball

Skills

Programming Languages: Python • JavaScript • Java • C/C++ • SQL

Web Development: HTML • CSS • Bootstrap • React.js • Node.js • EJS • Git • Mongoose • MongoDB

Projects

To-Do-List

June 2022- Present

- Designed and developed a web-based application using **Javascript** to function as a to-do list.
- Created using **Node.js** and hosted through **Heroku** with **MongoDB** services as the database

Daily Blog | Personal Project

May 2022- Present

- Designed and developed a web-based application using **Node.js** to document daily activities.
- Hosted through **Heroku** as a live webpage, and client data stored using **MongoDB** database.
- Successfully used by **20+** users as part of their daily events tracker.

Garbage Compressor | University Engineering Competition

November 2022

- Collaborated with team members to design and construct a garbage compressor to help households reduce their carbon footprint as part of the University Design Engineering Competition.

Budget Calculator Application

December 2021

- Build a simple web-based application to keep track of personal monthly income and expenses.
- Created using **Angular JS**, **HTML**, **CSS**, and **Javascript**

Gooselator | University Engineering Competition

November 2021

- Designed and developed a translator using **Javascript** for the Native American languages not found on google translate as part of a university **Engineering Competition**. Placed **3rd** overall.

Experience

Director of Corporate Relations

Toronto, On

Institute of Electrical and Electronics Engineers

Oct 2022 - Present

- Responsible for cultivating **relationships** with current and prospective **corporate partners**.
- Successfully **collaborated** with current executive members for the success of all IEEE endeavors.

Software Engineering Staff

Toronto, On

Ryerson Rams Robotics (R3)

Nov 2021 - April 2022

- Involved in the development of Mars Rover for the International **University Rover Challenge** (URC)
- Created a 2-D controllable object using the **pygame** module as part of the application process.

Machine Operator

Mississauga, On

Matrix Electronica

March 2021 - Aug 2022

- Responsible for oversight of multiple types of machinery in the **circuit chip** production line.
- Strategically operated equipment to accomplish given tasks in an efficient manner.

Interests

Basketball | Powerlifting | Chess | Fitness | Reading | Hackathons | Public Speaking | Volunteering | Adventure