TIM ROZER

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Skills

Programming Languages: Python • JavaScript • Java • C/C++ • SQL
Web Development: HTML 5 • CSS 3 • Bootstrap 5 • React.js • Node.js • EJS • Mongoose
Tools: Git • Github • AWS Cloud Practitioner• Docker • Kubernetes • Agile • Cloud Services • CI/CD

Education

Computer Engineering, 3rd Year | Toronto Metropolitan University   Sept 2021 - Present
- Courses: Data Structures and Algorithms, Software Systems, Object Oriented Design and Analysis
- University Engineering Competition, University Entrance Scholarship, Intramural Basketball

Projects

Personal Website | Personal Project   May 2023
- Designed a website built using **Javascript** to display personal projects and experiences.

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**

To-Do-List | Personal Project   June 2022
- 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
- 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.

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 | Skating