

Stew Esho

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Education

University of Toronto BSc. Candidate

September 2017 – Present

Computer Science, Mathematics Minor **3.62 GPA**

Experience

Web Developer Red Piston Inc.

June 2019 – August 2019

- ❖ Created custom CMS with Laravel
- ❖ Developed WordPress plugins using PHP and jQuery
- ❖ Maintained websites for major clients, such as Lowe's Canada

Computer Science Researcher University of Toronto

May 2018 – August 2018

- ❖ Developed an educational game using Unity and C# to teach STEM topics
- ❖ Conducted playtests with 25 high school students
- ❖ Analyzed data and submitted report on optimal educational game design elements

Robot Automation Technician JFK Systems Inc.

July 2017 – August 2017

- ❖ Programmed automated movement for KUKA 6-axis industrial robots
- ❖ Configured production line of 6 new KUKA robots for first-time use

Projects stewesho.github.io

Reflect, Refract, Escape **Unity, C#**

- ❖ Multiplayer puzzle game to teach students about optics and the properties of light rays
- ❖ Completed for research project at the University of Toronto
- ❖ Educators requested to use final product in their high-school classrooms

Radial Bracket Generator **Flask, Python, HTML, CSS**

- ❖ Web-app used to generate radial brackets for tournaments
- ❖ Developed HTML form using Flask (Python framework) as the controller
- ❖ Algorithmically generates radial brackets using Python backend

Voyageur Transit Manager **JavaFX, Java**

- ❖ Desktop client built with JavaFX UI that manages transit systems
- ❖ Developed Java backend to allow users to create passes to board and exit transit vehicles
- ❖ Integrated backend with frontend admin tools built by team members