

### Profile Summary

I am an eager, skilled software engineering student at the University of Guelph. I am personable, fast learning, and am great at meeting deadlines. I have experience working in many platforms and would be excellent for an entry-level position.

### Project Experience

#### Grippy Yellow Ball (Published Game Development)

2022-Present

- Designed, created and published a flushed out physics based platformer and published to various websites.
- Built In YoYo Games tools and compiled to JavaScript
- A full build of the game can be found on my website along with more information.

#### Website Development

2023-Present

- Built and designed a personal website from the ground up using pure HTML and CSS. The website is hosted using AWS with a CloudFront distribution
- Learned valuable skills in front end development and backend deployment.

#### Designed and Built Educational Web Programs

2021- 2023

- Partnered with local elementary school teachers to design a series of web programs in alignment with the Ontario curriculum.
- Programs Included Financial literacy and backend supported question and response system.
- Programs were build using JavaScript (and the JSONserver library) and YoYo Games tools.

#### Terrarium (Java Team Development Project)

May 2021 - Aug 2021

- Worked In a small team to develop a procedurally generated open world exploration game as the role of lead developer.
- This project helped influence my programming abilities as well as my ability to work in a self-directed team. Source code for this project can be found on my Github.
- The Project was written using the traditional visual libraries of Java. I personally designed and build the terrain generation, chunk loading and physics interactions of the system.

### Education

#### University of Guelph

2023-Present

Bachelor of Computing (Major: Software Engineering Minor Business Economics), Graduating 2027

### Work Experience

#### Cashier and Floor worker: Canadian Tire 2020 - Present

- Experience dealing with difficult situations and resolving conflict
- Training new cashiers, Managing self-checkout area, theft protection
- Working well in a self regulated, objective based environment

#### Elections Information Assistant, Elections Ontario 2022

- Assisted in directions and communication for election in Ontario
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### Relevant Skills & Awards

#### Software Development

- Worked on a variety of projects on many different platforms

#### Product development

- Worked with clients to develop software solutions

#### Computer Studies Proficiency Award (2022)

- Recognized by instructors due to projects and Contributions to computer science events