

# DYLAN LE

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## PROJECTS

### Ready Plan • HTML, JS, PHP, MySQL

GitHub

- Utilized Git, Agile & Scrum methodologies to efficiently collaborate with a team and construct a web application to help students stay organized.
- Showcased a strong understanding of front-end technologies such as HTML, JavaScript, Bootstrap, and jQuery to produce 8+ functional, responsive pages (Grade Calculator, Week Planner, Profile, etc.).
- Demonstrated strong conceptual understanding of relational databases by using MySQL and PHP scripts to store and gather user account information.

### Safe Space • HTML, CSS, JS, MongoDB

GitHub

- Developed a web application to help stop crime in the community which placed first out of 60+ teams for best use of Google Cloud's API at BrickHacks2020.
- Implemented an interactive map using Geocoding's API and MongoDB that allows users to submit data that will be displayed on the interactive map.

### Student Registry • Java, OOP

GitHub

- Displayed a thorough understanding of object-oriented programming concepts to produce a student registry where students can enroll into courses and view their schedules.
- Devised sorting algorithms in order to sort students and courses in an efficient fashion.

## VOLUNTEER EXPERIENCE

### Ryerson Science Orientation

Orientation Leader • September 2020

- Coordinated and organized events for over 300 first year students virtually.
- Ensured events ran smoothly by providing technical support for peers and faculty.

### Parents as Partners Symposium

Student Volunteer • April 2019

- Conducted engaging workshops and offered mentorship to young students.
- Managed the computer science centre where I taught fundamental C# concepts.
- Displayed my previous C# applications for students to examine and analyze.

## WORK EXPERIENCE

### Best Buy

Product Processing Specialist • February 2019 – June 2019

- Exhibited strong interpersonal skills by assisting customers with issues daily.
- Assisted the distribution and organization of Best Buy products.
- Installed and removed security hardware from valuable merchandise.

## EDUCATION

### Ryerson University

Computer Science Co-Op (B.Sc.)

Intended Graduation: 2024

GPA: 4.15/4.33

### Awards / Achievements:

- Deans List
- Department of Computer Science Award (Top 3 in Comp Sci 1 & 2)

### Relevant Courses:

Data Structures and Algorithms • Intro to UNIX, C and C++ • Linear Algebra • Calculus 1 & 2 • Web Systems Development

### Current Courses:

Intro to Software Engineering • Discrete Structures • Comparative Programming Languages • Operating Systems 1 • Software Tools for Start-ups

## SKILLS

### Languages

- |          |              |
|----------|--------------|
| • Java   | • HTML       |
| • Python | • CSS / SASS |
| • C#     | • JavaScript |
| • C      | • Elixir     |

### Tools & Technologies

- |                |              |
|----------------|--------------|
| • Unix / Linux | • Office 365 |
| • Windows      | • Node.js    |
| • Git / GitHub | • Bootstrap  |

### Certifications

- CCNA Routing & Switching
- IT Essentials

### Other Skills

- |                        |                    |
|------------------------|--------------------|
| • Quick Learner        | • Team Player      |
| • Adaptable            | • Critical Thinker |
| • Strong Communication |                    |

## INTERESTS

- Game Development
- Graphic Design
- Video Editing
- Arduino / Electronics