

# 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.

## 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.

## 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.

## SKILLS

### Web Development

- HTML
- PHP
- JavaScript
- MySQL
- CSS / SASS
- MongoDB

### Object-Oriented Programming

- Java
- Python
- C#

### Tools & Technologies

- Git / GitHub
- Office 365
- Node.js
- Bootstrap

### Certifications

- CCNA Routing & Switching
- IT Essentials

### Soft Skills

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

## EDUCATION

### Ryerson University

Computer Science Co-Op (B.Sc.)

Intended Graduation: 2024

CGPA: 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 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

## INTERESTS

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