

# > JACOB DUDAREWICZ\_

jdudarewicz@ryerson.ca | jdudarewicz.xyz | github.com/jdudarewicz | linkedin.com/in/jdudarewicz

## CS CO-OP STUDENT

### EXPERIENCE

#### Co-op Analyst | Ministry of Energy (ON)

Toronto, Ontario

May - Aug 2019

- Launched a live portal that displayed hourly energy information using Chart.js, Mapbox, and Bootstrap
- Developed Python scripts which scraped data from XML and HTML repositories to store into our server
- Maintained the portals Django backend, comprised of IIS and MSSQL
- Implemented goals months ahead of schedule

### PROJECTS

#### Tangible Narratives | Embodied Digital Media (RTA 995)

Ryerson University

Jan - Apr 2019

- Explored connections between virtual reality and tangible interaction to expand how virtual stories are created
- Responsibilities included Unity development, HTC Vive integration, maintaining lab equipment, and assisting researchers in implementing and iterating upon prototypes
- Obtained an understanding of the research process and team-oriented product development

#### Password Generator | Flutter Development

Personal Project

Aug 2018

- Created an android application capable of generating passwords of 6 to 64 characters with alphanumeric and symbol customization
- Developed using the Flutter framework and Dart language, served as an introduction to android development as well as the Android Studio IDE

### SKILLS

#### Languages

Python	SQL
C	CSS
JS	HTML
Java	

#### Frameworks

Django	Bootstrap
Chart.js	Mapbox

#### Tools

VS Code	Git
Android Studio	Unity
Chrome Dev	Adobe Suite
Microsoft Suite	

### EDUCATION

#### BSc. Computer Science, Co-op

Ryerson University

Sept 2017 - Present

2017 - 2018, 2018 - 2019 Dean's List award recipient

Expected graduation: 2022

### INTERESTS

#### Sports

Formula 1, MMA

#### Music

Odeza, Martin Garrix, Caamp, Tyler - The Creator, Cashmere Cat

#### Games

Hollow Knight, The Last of Us, F1 2019, Skyrim