

# CAITLYN KODRIC

Systems Design Engineering  
Class of 2020

✉ c.kodric@gmail.com ☎ (226) 929-1706  /caitlynkodric  /caitlynkodric  caitlynkodric.com

## Back-End

- ▶ C++
- ▶ Python
- ▶ Java
- ▶ PHP

## Front-End

- ▶ JavaScript
- ▶ jQuery
- ▶ HTML/CSS
- ▶ Bootstrap

## Tech Skills

- ▶ Git
- ▶ Photoshop
- ▶ GIMP
- ▶ Arduino

## Soft Skills

- ▶ Strong problem-solving and collaboration
- ▶ Excellent communication and organization

## Experience

### Front-End Developer

MAJiK Systems (Kitchener, ON)

Sept. 2016 - Dec. 2016

- ▶ Created a timeframe class and model to allow dynamic utilization of model throughout application
- ▶ Wrote and tested functionality of timeframe class using 100+ unit tests with **should.js** and **chai.js**
- ▶ Integrated timeframe model into application for a uniform and synchronous use
- ▶ Updated and created client environments and modules for dynamic use with API's on new MAJiK framework using **JavaScript**

### UI Developer / QA Analyst

Veriday (Mississauga, ON)

Jan. 2016 - Apr. 2016

- ▶ Designed and developed new websites as well as enhanced existing websites to meet requirements created by clients using **HTML, CSS, JavaScript, jQuery and Bootstrap**
- ▶ Ensured websites were optimized and responsive on all devices and platforms
- ▶ Assisted with improvement of migration scripts by testing and reporting bugs

## Projects

[View more projects at www.caitlynkodric.com](http://www.caitlynkodric.com)

### Snaptrax

Nspire - NHacks 16' (London, ON)

- ▶ Used Agile development; utilized Clarifai API to collect tags from uploaded images or URLs, which would match tags to a SoundCloud song and output result to user
- ▶ Developed website application using **HTML, CSS, JavaScript, Bootstrap**

### AquaBicylinder

1A Design Project (Waterloo, ON)

- ▶ Designed and developed a product using multiple prototypes to create a method of transporting water that will reduce the impact of physical health affects
- ▶ Created CAD drawings using **SolidWorks** to create 3-D printed a component
- ▶ Acquired report writing skills using multiple charts and statements to justify effective design choices

## Education

### University of Waterloo

Candidate for Bachelor of Applied Science - Systems Design Engineering - 2020

## Interests

Competitive Cheerleading, Snowboarding, Volleyball, Saxophone, Bassoon, Hiking