

# Caitlyn Kodric

Systems Design Engineering

cmykodri@edu.uwaterloo.ca

1 (226) 929-1706

linkedin.com/in/caitlynkodric

www.caitlynkodric.com

## Skills

Sketch  
Invision  
Balsamiq  
Photoshop  
GIMP  
HTML/CSS  
Bootstrap  
Javascript  
JQuery  
Solidworks  
C++/Java  
Python  
SQL/MySQL

## Education

Candidate for B.ASc

Systems Design Engineering  
University of Waterloo 2020

Introduction to Design  
Human Factors  
of Design,  
Systems, and Society  
Engineering Economics  
of Design

## Experience

Research & Developer – [International Financial Data Services](#)

May – August 2017

- ▶ Converted stored procedures to from SQL to MySQL
- ▶ Debugged application manually during QA process
- ▶ Researched, implemented, and documented features for multiple internal applications

Front End Developer – [MAJiK Systems](#)

September – December 2016

- ▶ Constructed and implemented a real time synchronous model resulting in uniform timeframe throughout app
- ▶ Created Client modules that use MAJiK's API dynamically on their framework

UI Developer – [Veriday](#)

January – April 2016

- ▶ Designed, developed, and enhanced custom websites to meet client requirements
- ▶ Optimized responsive websites for access on all devices and platforms

## Projects

AquaBicylinder – [Design Project](#)

- ▶ Created multiple sketches and prototypes using design iteration process
- ▶ Designed 3-D printed component using SolidWorks
- ▶ Documented project process using multiple resources to meet project goals

SnapTrax – [Nspire, NHacks](#)

- ▶ Worked in an agile environment to create and design online web application
- ▶ Allowed users to upload images and receive associated song matching image tags