

NATALIE TAM

n6tam@uwaterloo.ca • (647)-649-6328 • linkedin.com/in/natalie-tam

SKILLS

Languages

Python/Django
HTML/CSS/Javascript
Java
MYSQL
PHP
Microsoft Office
Node.js
VBA

AWARDS

- **Duke of Edinburgh Gold Recipient:**
2019 Recipient of Gold Award
- **Junior Athletic Letter 2018**
- **DECA Provincial Finalist**

WORK EXPERIENCE

- **Teaching Assistant at Kumon Thornhill (2017-2019)** taught children math and reading and communicated with parents to improve student's learning
- **Swim Instructor at Swim Time 2019**
- **FIRST Robotics Volunteer 2017-18**
Organized host competition for FLL

INTERESTS

- **Coding** Attendee of Hack the North 2018(Waterloo, ON) , MHacks 2017 (Ann Arbor, Michigan)
- **Volleyball** Provincial player
- **Piano** First Class Honours in Level 8 Royal Conservatory of Music

SUMMARY OF QUALIFICATIONS

- Works well in **collaborative** settings; developed a high school mobile application with other students and organized the deliverables for the project as **Scrum Master**
- Entrepreneurial spirit shown by participating in hackathons and **founding STEM Council in high school**
- Employed **agile** methodologies to improve functionality of program.
- Agile and meticulous learner as proven by learning HTML/CSS, LightRoom, Node.js, and PHP on personal time

PROJECTS

Google Search Engine Clone

PHP, HTML, CSS, Javascript, MySQL

- Developed an interactive and responsive web application based on Google search engine
- Completes user's query through visual page system, site, and image search.

St. Robert's App

Kivy, Django, Python, HTML, CSS

- Created a demo school app on Android that tracked student activity and involvement in community
- Designed interactive front and back-end web/admin console using Django and connected it with mobile-app designed using Kivy
- Encouraged and assisted team members during the project while developing teamwork and leadership skills

MSCI Term Project: Decision Support Tool

VBA, Microsoft Suite

- Created a decision support tool in Excel using VBA and presented pitch and weekly status reports of deliverables and activity
- Studied behaviour of students and Identified major pain points in study habits

Bombardier Case Study

Collected data from ION transit company

- Analyzed customer behaviour for Bombardier to find areas for improvement
- Developed effective problem-solving skills through studying data in a team

EDUCATION

University of Waterloo

Candidate for Bachelor of Applied Science, Management Engineering Class of 2024

- Relevant Courses:
 - Management Sciences
 - Work Design and Facilities Planning
 - Introduction to Computer Programming (Java)