NATALIE TAM

nataliet57.github.io
n6tam@uwaterloo.ca
github.com/nataliet57
647 649 6328

education

University of Waterloo
BASc Management Engineering
Class of 2024
*Academic Ranking: #31 out of 84
for most recent study term*

skills

Code

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

Infrastracture and Servers

Docker
Magento1
Apache2
Git

Media

Illustrator
Photoshop
FCPx

awards + recognition

Duke of Edinburgh: Gold
Recipient 2019
Hack the Globe Finalist

work experience

University of Waterloo Print + Retail Services
Information Systems Technology Analyst   *MAY - AUG 2020*

• Managed and analyzed development servers to reduce
time from loading staging sites by 187% (from 16s to 3s)
• Created scripts to automate source code in upgrade process
• Upgraded current system from Magento 2.2.8~2.3.5
• Installed network monitoring tools to analyze resource trends
and performance problems
Tools: MySQL, Docker, phpmyAdmin, Apache

projects

Google Search Engine

• Developed an interactive and responsive web app based on the
Google search engine
• Completes user's query through visual page system, site,
and image search
Tools: MySQL, phpmyAdmin, HTML/CSS, JavaScript

St. Robert's App

• Created a demo school app on Android that tracked student
activity and involvement in the community
• Designed interactive front and back-end web/admin console
using Django and connected it with mobile-app designed using Kivy
• Employed different Agile methods such as the red-green refactor
process waterfall process to ensure functional software
Tools: Kivy, Django, Python, HTML, CSS, Javascript

MSCI Term Project: Decision Support Tool

• 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
Tools: VBA, Microsoft Suite

interests

Photography: Street and vintage photography
Sports: Volleyball, Frisbee, Badminton, Football
Music: Guitar, Piano (First Class Honours in Level 8 Royal
Conservatory of Music)
Travelling: Spain, Germany, Hong Kong, Thailand, Singapore,
China, Japan