Shannon Veitch

ssveitch@edu.uwaterloo.ca | 613-809-2564 | shannonveitch.me | github.com/shannonveitch

Employment Experience

Agriculture and Agri-Food Canada (current)   *May-August 2017*
SharePoint Analyst
- Triaging and assessing ticket requests
- Working with a team to develop custom tools for SharePoint

Ottawa Catholic School Board   *July-August 2016*
Planning Assistant
- Provided administrative support to Planning & Facilities department
- Converted architectural drawings into electronic files

City of Ottawa   *September 2015-June 2016*
Lifeguard & Swimming Instructor
- Mentored Water Safety Instructor in training
- Assessed skills and provided written and oral feedback to parents and children

GoodLife Fitness - Fit4Less   *July 2015-June 2016*
Associate
- Processed new memberships and updates to member information
- Welcomed visitors and provided information
- Worked with a team to maintain a professional and clean environment

Extracurricular Activities

enTech Computer Club   *Winter 2017 - present*
Software Developer
- Created automated scripts using Python to scrape web pages for a drug information database

University of Waterloo Math Faculty   *Winter 2017 - present*
Math Faculty Ambassador
- Collaborated with ambassadors to run the March Break Open House
- Encouraged involvement in the faculty's educational sessions and provided guidance to visiting families

Projects

Chatbot   *December 2016*
- Created a chatbot in Python based on the ELIZA chatbot
- Developed a script for analyzing inputted text and responding to patterns of words

RSA Implementation   *November 2016*
- Implemented RSA Scheme in Racket
- Generated a list of large primes, used Extended Euclidean Algorithm and modular exponentiation to encrypt and decrypt integer messages

Website – shannonveitch.me   *October 2016*
- Built personal website in HTML and CSS

Summary of Qualifications

Analytical and detail-oriented.

Strong interpersonal and communication skills.

Ability to work independently and/or with a team.

Knowledge of Microsoft Outlook, Word, Excel, and PowerPoint.

Bilingual (French).

Familiarity With:
C, Python, Java, Racket, Visual Basic, HTML/CSS, SQL, Git/GitHub, ActionScript

Education

Bachelor of Mathematics, Honours Coop, 2021
University of Waterloo
Sept.2016 – present

Holy Trinity Catholic High School
Sept.2012 – 2016

Awards and Scholarships

University of Waterloo Term Dean's Honours List
Fall 2016 – Winter 2017

University of Waterloo President's Scholarship of Distinction
Fall 2016

Holy Trinity CHS Mathematics Award
Spring 2016