

Shannon Veitch

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Employment Experience

Agriculture and Agri-Food Canada

May-August 2017

SharePoint Analyst

- Developed custom features in SharePoint using JavaScript
- Wrote PowerShell scripts to run reports and collect data on the internal SharePoint environment
- Performed data analysis in R of site statistics

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
- 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, PowerPoint, Access, and SharePoint.

Bilingual (French).

Familiarity With:

JavaScript, PowerShell, C, Python, Java, Racket, Visual Basic, HTML/CSS, SQL, Git/GitHub

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