

Aaron Persaud

Contact Info

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Programming Languages

Python, JavaScript,
C++, C, Bash

Tools and Frameworks

Django, MySQL,
AngularJS, Git,
Linux/Unix, jQuery

Experience

University of Waterloo Science Computing Department

Django/Python Developer

September 2015–December 2015

Waterloo, ON

- Implemented form template creation in Django with the ability for users to customize the templates with HTML
- Form goes through multiple workflows controlled by different groups and has the ability to return to previous stages
- Backend implemented in Django and frontend in HTML/CSS, Bootstrap, JavaScript, jQuery, and Ajax calls
- Forms can be modified, saved, deleted and are also CSV exportable

CIBC

Technical Systems Analyst

January 2015–April 2015

Toronto, ON

- Completed several Unix code deployments for various CIBC applications
- Performed multiple Java code deployments using Visual Studio
- Provided application support for the development teams using Autosys R11
- Worked on the front and back end of Feedhub 2.2, a secure file transfer application

Education

2013–2018 **Candidate for Bachelor of Mathematics**, Co-operative Program

University of Waterloo

Projects

<https://github.com/AaronPersaud>

Building Buyer 7000

C++

- Waterloo themed version of Monopoly using Command Line Interface
- Uses the Model-View-Controller Framework

Connect Four

C++

- Command Line Interface version of classic Milton Bradley game
- Allows user to play against a computer or another human

Cryptosolver

Python

- Program that Encrypts/Decrypts substitution ciphers
- Able to do simple substitution, Vigenere and one-time pad ciphers

Relevant Courses

- Networks and Distributed Computer Systems
- Applied Cryptography
- Object-Oriented Software Development

Interests

Table Tennis, NBA, Weightlifting, Batman