

# Pouya Sameni

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## Profile

- 5 Years of academic and professional experience in Java Programming
- 2 Years of academic experience in C
- 1 year of professional experience in Python
- Experience in SQL, C++, Bash
- Top 15 Percentile in Engineering at York University
- Multiple projects on Github representing my skills

## Work History

May 2021 – present  
Toronto, Canada

### **Network Analyst (CO-OP)**

*RBC*

- In charge of design and planning of several major RBC networking projects involving campus network
- Python Programming to lead the team in automation
- Created many scripts with CLI and Python and Jinja to automate processes such as data collection, data sorting, and deployment.
- Participated in company programming workshops and competition such as battlesnake

Jul 2020 – Sep 2021  
Toronto, Canada

### **IT Support Technician**

*Precise Solutions*

- Set up and Assembled computer lab with over 20 PCs with automatic script configuration
- Helped staff with any technical issues on test days
- Diagnosed and repairs computers with various different issues such as BIOS issues, and encryption problems, corrupted OS and saving thousands for company
- SOHO networking and Wireless / Wired Configuration

Feb 2017 – Jun 2017  
Markham, Canada

### **Java / Amazon Alexa Programmer (CO-OP)**

*Crosswing Robotics*

- Lead Java Programmer in a team of 3
- Main Project: Using Java, AWS services, Alexa API and SSH to control robotic base using voice commands
- Programmed memory inside the robot to back track route and return to a customizable "home" location.
- Worked on efficiency and reducing delay between command given and execution

## Education

Sep 2018 – present  
Toronto, Canada

### **Software Engineering**

*York University*

## Awards

Aug 2021

### **RBC Battlensake**

*RBC*

- Participated in company programming competition with a team.

Jan 2020

### **Lassonde Games 2nd Place Winner**

Lassonde Games sponsored by IBM composed of three challenges with programming, building and innovative design components

- Java programming with JSON implementation to pull data and use it to recursively solve a maze and efficiency problem
- C# programming to control and optimize Arduino controller with magnet detector

Mar 2019

### **York Hackathon Participation Award**

*York University*

- Java Programming to create a 5x5 tic tac toe game with GUI and mouse capability in a short period of time
- Worked in a team of 4 to work on project.



## **Courses**

Jan 2021 – Mar 2021

### **C++ and SQL**

*Code Academy*