Jenita John

Toronto, ON, Canada

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Summary

Ambitious **Computer Engineering** student interested in **software, network, security and devOps 2022 graduate roles**. Background in Agile and Scrum development methodologies. Adaptable and driven with strong work ethic and ability to thrive in team-based or individually motivated settings.

Education

Ryerson University   **Expected Graduation - April 2022**

Bachelor of Computer Engineering   *Toronto, ON*

- **Accomplishments:** Dean's List Honoree, 1st Place Ryerson Engineering Competition 2019, 2nd Place Ryerson Engineering Competition 2018.
- **Relevant Coursework Completed:** Object Oriented Eng Analysis and Design, Engineering Algorithms and Data Structures, Computer Organization and Architecture and Operating Systems.
- **Enrolled 2021-2022:** Embedded Systems Design, Digital Systems Engineering, Computer Networks, Intro to Computer Vision, Digital Signal Processing, Law and Ethics in Engineering Practice, Network Security, Fundamental of Data Engineering, Intelligent Systems.
- **Extracurriculars:** Novice Engineer at **Ryerson AI**, Peer-Mentor at **Tri-Mentoring**, competed in **TOHacks-2018&2019**, **RUHacks-2019**, **eToTheX-2019**, **WITM Hackathon 2020.**

Experience

Rapid7   **May 2020 – Current**

Software Engineer Intern, InsightAgent Team   *Toronto, ON*

- Developed automated integration tests using Robot Framework to run full end-to-end tests on various remote OSes which reduced the number of customer complaints by **10%** month over month.
- Utilized **Linux Traffic Control (tc)** to manipulate traffic on Linux OS and tested the Agent behaviour under different network settings.
- Led software releases on Rapid7 Gatekeeper platform that scaled to **millions of computers** around the globe and supervised release metrics on DataDog.
- Investigated customer problems by identifying root cause and resolved issues on **3K+** Agents.
- Documented technical workflows and knowledge in a private wiki for education of newly hired employees.
- <u>Achievements:</u> Won company-wide Cost-A-Thon for proposed solutions on ways to reduce AWS expenses.
- <u>Utilized:</u> Python, Robot Framework, Wireshark, SQL, PyCharm, VMWare, Vim, Git, DataDog, Logentries, AWS S3, GraphQL, Unix, Linux Filesystem(SUSE, ObjectiveFS, NFS), Windows Registry, Netsh, Iptables, Darwin packet filtering, Mac ARM64.

iBoost Canada   **May 2019 – August 2019**

StartUp Experience Ambassador   *Toronto, ON*

- Co-built a web-portal to aid incoming international masters' students to settle in Toronto.
- Utilized Google Sheet functions such as QUERY and VSLOOKUP to manipulate and retrieve data faster.
- Received training on *How to Build a Startup* from Udacity to represent the brand, understand requirements and provide exceptional service to the Zone members.
- <u>Achievements:</u> Letter of Achievement from Ryerson Career Center.
- <u>Utilized:</u> QUERY, VSLOOKUP, Google Apps Script, Wix.

Projects

Personal Website

(for more projects and additional information.)

Google Apps Script Automation

- Developed bounded-scripts using Google Apps Script to automate workflow between Google applications through deployed triggers that detected changes and performed numerous functions at the target location.