

TECHNICAL SKILLS

- Proficient in several programming languages (**Python, Java, C, SQL, JavaScript, HTML**) and capable of writing clean, correct and efficient code.
- Experienced in **Pandas, NumPy, selenium, ROBOT test frameworks**, and **GIT**.
- Solid understanding of **relational databases** and experienced in **SQL developer, pSql**, and **Microsoft SQL Server**.
- In-depth knowledge of data structures and algorithms.

WORK EXPERIENCE

Software Quality Engineer, Technology & Operation, Royal Bank of Canada (RBC) **May 2018 – July 2019**

- **Designed and developed** an automated testing software for continuous testing using Python and Java. **Automated** testing of databases, web application and other processes. **Improved** the testing efficiency by **200%**.
- **Developed** a file-comparing tool to **detect** data inconsistencies between files and present all inconsistencies in an auto-generated report. **Reduced** the comparison time by at least **50%** when comparing large data files. This tool was adopted by three different teams.
- Participated in **risk analysis** and the creation of requirements for new projects.
- Prepared **test plans and test results** according to user stories.
- Maintained multiple **testing environments** to ensure quality of testing.
- Worked with **developers and BAs** to address issues during testing. Made sure the project timeline remained on track.

EDUCATION

Bachelor of Science (Honours), University of Toronto **2015 – present**

- **Specialist: Computer Science Program**; Minor: Statistic Minor; CGPA: 3.64/4.0
- 1st and 3rd year **Dean's List Scholar** in the Faculty of Arts and Science
- Course project: A web application to help students find tutors while implementing a RESTful API
- Volunteer experience: Taught 20+ students basic GIT commands as a volunteer in a workshop hosted by a school club UTADA

INTERPERSONAL SKILLS

- Capable of learning development technologies quickly, as demonstrated by quick mastery of Pandas and NumPy.
 - I enjoy working in a team, but I am also comfortable working alone.
-