Sarah Radulovich

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TECHNICAL SKILLS

Proficient in: C++, Java, QML, Python	**Tools:** Git, Linux, Atlassian products (ex. Jira, BitBucket, Confluence, etc.), Qt, Jenkins, Postman, Selenium, TestNG, Junit
Familiar in: C#, HTML/CSS	**IDE:** Eclipse, IntelliJ, QtCreator, NetBeans, PyCharm

PROJECTS

Play Your Sheet Music   **June 2016**
- Implemented object-oriented techniques to create and use audio streams.
- Included point-and-click user input, musically-accurate GUI, and an option to 'Save Your Work'.

Virtual Library   **Mar. 2015**
- Created a text-file based database and user search engine to see if a book was available in a personal library.
- Could search the text file for either specific books or authors.

Go Fish Game   **Jan. 2014**
- Implemented searching and sorting algorithms, and an accurate shuffle mechanism.
- Designed a text-based game that was easy for the player to use.

EXPERIENCE

Front End Software Developer | *Evertz Microsystems, Burlington*   **Jan. 2018-Apr. 2018**
Sept. 2018-Dec.2018
- Developed and maintained VUE, a graphical control application
- Designed and implemented up to 10 different VUE widgets per term in a Linux environment
- Demonstrated flexibility and adaptivity when working with short-notice customer feedback or new project requirements
- Investigated and applied new technologies relating to Linux Kernel, proprietary API's, and OpenGL

Quality Assurance Intern | *Q4 Websystems, Toronto*   **Jan. 2017-Apr. 2017**
- Developed automated test cases in an Agile workspace, using Selenium, Maven, TestNG, and Junit
- Investigated issues involving Q4's new API by automating tests comparing against JSON files
- Co-ordinated with members of the development team by logging Jira tickets and using git

Lifeguard and Swimming Instructor | *Niagara-West YMCA, Grimsby*   **Dec. 2014-Apr. 2016**
- Demonstrated excellent team-working abilities by resolving issues in the guarding team
- Exhibited quick problem solving to unplanned circumstances, and emergencies
- Maintained strong interpersonal skills while dealing with children, adults and the elderly

EDUCATION

Candidate for B.A.Sc. Computer Engineering Co-op | *Waterloo, Ontario*   **Sept. 2016-June 2021**
- Relevant courses: Programming Fundamentals in C++, and Linear Circuits.

Ontario Secondary School Diploma | *Grimsby, Ontario*   **Sept. 2012-June 2016**
- Completed secondary school with Principle's Honors

French Immersion Certification | *Grimsby, Ontario*   **Sept. 2010-June 2016**
- 20 school credits completed in French Immersion