First Last

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TECHNCIAL SKILLS

- **Programming:** Python (Intermediate), C/C++ (Intermediate), C# (Beginner), Racket (Intermediate)
- **MS Office Suite:** Excel, Word, PowerPoint, Outlook
- **Others:** SQL (Beginner), Bash (Intermediate)

WORK EXPERIENCE

Software Tester, iSoftStone   May 2019 – Sept 2019
- Utilized PL/SQL and Bash command line to test a telecommunication Customer Relationship Management System
- Tested features include but not limited to IMEI search, various mobile products and offers, and invoice services
- Applied the concept of SDLC, Regression Testing, and testing methods such as orthogonal testing, edge coverage and condition coverage in a black box environment
- Communicated substantially with C++ development staff to ensure that the features meet client requirements

PROJECTS

PNG Image Steganography, The Fidelity Hackathon   Nov 2019
- Participated with a team of three in a hackathon sponsored by the DMZ, the leading university business incubator
- Collaborated with the group to create a website capable of hiding and retrieving a file within a PNG image
- Provided a design pattern and used Python and C to implement part of the program
- Gained understanding of the LSB substitution method and libraries of Python and C including Pillow and libpng
- Demonstrated communication skills by delivering a slideshow presentation to the judges to showcase the project

SMS News Feed,   Apr 2019
- Designed and constructed back-end operations of a SMS news feed sender using a combination of Python, OpenWeatherMap, and Twilio communication API
- Researched and self-studied Flask web framework and various programming patterns using online resources
- Gained practical experience in implementing appropriate data structures for small-sized applications
- Established and executed test cases to thoroughly examination the functionality and accuracy of the program

EXTRA-CURRICULAR ACTIVITIES

Help Desk Support, StarterHacks 2019   Jan 2019
- Provided administrative, general, and technical support to participants, vendors, and sponsors
- Maintained updated data of various aspects of the event to update FAQ list and responded to public inquiries
- Leveraged exceptional communication and customer service skills to resolve issues in collaboration with peers
- Demonstrated effective teamwork and support competencies as well as solid stakeholder management skills

EDUCATION

Candidate for **Bachelor of Computer Science**   Sept 2018 - Present
Honours, Co-operative Program
University of Waterloo, Waterloo, ON