# JUNLING QU

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## Skills

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|---|---|
| Languages: | Java, Python, JavaScript |
| Technologies: | Git, REST API, MongoDB, Postman, BASH |

## Education

**University of Alberta - BSc. In Electrical Engineering**              Sep 2014 – Apr 2019

**Courses**: Intelligent Systems, Embedded System Design, Data Communication Networks

## Professional Experience

**Release QA Engineer**                                                        Burnaby, BC
**Fortinet**                                                            Jul 2019 – Present

- Created and maintained test automation scripts in Python for network load testing of the FortiOS firmware, which resulted in 50% increased test coverage

- Developed and evaluated test plans for both manual and automated testing of SSLVPN and encrypted traffic performance on the FortiGate firewall product

- Provided debug information and regression testing results to resolve bugs and verify fixes before a firmware release cycle, which reduced impact to enterprise customers

**Electrical Engineering Co-op**                                           Edmonton, AB
**TELUS Communications**                                                Jan 2018 – Sep 2018

- Established and documented best practices for the implementation of a network orchestration tool to improve efficiency of evaluating network devices

- Supported the design and production of a network automation software by converting network device data into XML and JSON templates

## Projects

**Bar Down**: E-commerce website for soccer products made using the MERN technology stack

**BenriExpress**:  Cross platform food delivery application made using React Native and Firebase

**Aery**: Android app for displaying Air Quality Index info based on current GPS location

## Certifications

**Udemy - Java Programming Masterclass**                                      Jun, 2021

**Fortinet - NSE 3 Network Security Associate**                              Aug, 2019