

# BRANDEN LISK

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## SKILLS AND ABILITIES

- Practical experience in Python
- Knowledge of C++
- Working knowledge of VHDL and digital circuit design with FPGAs
- Experience in Java
- Practical experience in HTML, CSS and JavaScript
- Practical experience with Angular and Bootstrap frameworks
- Working knowledge of Android development with Kotlin
- Practical experience with Git and Perforce version control
- Practical experience with Selenium automation tools and Jira issue tracking

## EDUCATION

**University of Waterloo**  
Candidate for B.A.Sc. in  
Computer Engineering

## INVOLVEMENT

**Midnight Sun Solar Car Team**  
Joined electrical subteam to learn more about hardware design and firmware development

## ACHIEVEMENTS

- Ranked in top 10% for overall average in first year
- Awarded UW's President's Scholarship of Distinction

## SUMMARY OF QUALIFICATIONS

- Relevant problem solving and technical skills in software development and testing
- Ability to collaborate as a team developed through co-op experiences
- Strong skills in communication and public speaking displayed through company and client demos
- Creativity and leadership demonstrated through teaching and guiding students as a Robotics Mentor

## EXPERIENCE

### Ribbon Communications

#### SOFTWARE DEVELOPER

SEP. 2019 - DEC. 2019

- Developed features as a front-end developer on an Angular application
- Designed application components to integrate into existing user interface
- Advised team on development architecture involving automation and best practices

### Connected

#### AUTOMATION DEVELOPER

JAN. 2019 - APR. 2019

- Designed and developed an automated testing suite to verify the quality of the product
- Presented the progress for the sprint and demoed development work for client meetings and company demos
- Communicated with the lead developer and project managers to give project updates
- Validated features in an agile iterative manner

## RECENT PROJECTS

#### SPEECH ANALYZER APP

JAN. 2019 - APR. 2019

- Collaborated on a learning-driven development project with a team of six co-ops, following a project team structure
- Developed the groundwork for an Android app in Kotlin that was intended as a tool to help prepare speakers for presentations
- Communicated development progress and presented research findings in both company demos and meetings with co-op managers
- Established the co-op project as part of the Connected co-op program

#### PERSONAL WEBSITE

APR. 2019 - MAY 2019

- Designed and built a personal portfolio website showcasing experiences and projects
- Redeveloped website to use Bootstrap framework to incorporate responsive and mobile-first web design