

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
- Experience in HTML and CSS
- 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