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
- Knowledge of Bootstrap framework
- Working knowledge of Android development with Kotlin
- Practical experience with Git version control and GitHub collaboration
- Practical experience with Selenium automation tools and Jira issue tracking

EDUCATION

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

ACHIEVEMENTS

- Ranked in top 10% for overall average in 1A academic term
- Contestant in Euclid Math Contest: Ranked 90th percentile
- Participated in Senior Canadian Computing Competition: Ranked 86th percentile
- 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

Connected

QA 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

Renfrew County District School Board

ROBOTICS MENTOR   JUL. 2018

- Introduced the foundation for robotics as part of the summer booster program
- Organized and led daily activities to support mathematics and literacy learning using robotics

RECENT PROJECTS

SPEECH ANALYZER APP   JAN. 2019 - PRESENT

- 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   AUG. 2018, APR. 2019 - PRESENT

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