

# Linda Munisi

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572 55th Avenue East, Vancouver BC V5X 1N5

## EDUCATION

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**University of British Columbia, Vancouver, BC** *Sept 2015 - May 2020*

- Bachelor of Applied Science in Computer Engineering

## EXPERIENCE

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**Software Developer, Global Relay Communications, Vancouver, BC** *Jan 2018 - April 2018*

- Used Sencha framework to implement web UIs and APIs for the company's core archive service
- Worked with interaction designers to ensure application is user-friendly, usable and accessible
- Wrote functional tests using web testing frameworks and automate them using nightly builds

**Quality Assurance Analyst, Global Relay Communications, Vancouver, BC** *May 2017 - Dec. 2017*

- Identified, documented and reported bugs and flaws within the applications developed
- Wrote and ran manual and automated tests for the application in C# using Selenium framework
- Improved QA documentation practices to enhance testing standardization and consistency

**Junior Software Developer, TSB Communications, Vancouver, BC** *May 2016 - April 2017*

- Created prototypes for iOS and android applications and implemented their functionality
- Initiated using Xamarin as a framework to support development of Android and iOS applications
- Worked with senior developers to design and implement interfaces with focus on their usability

## PROJECTS

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### Medical Imaging Data Transmission

- Built an Android app in Android Studio that processes and transmits ultrasound files over an unreliable network
- Created prototypes, and managed the user Interface designs of the android application
- Tested different iterations of the application using sample DICOM files obtained from taking ultrasound measurements

### Heart Rate Variability Monitor

- Designed a device that reports heart rate variability for biofeedback purposes using an iPod pulse oximeter and a touch screen mediated by a DE1-Soc board
- Implemented device logic to display appropriate feedback that guides the user in modifying their heart rate using biofeedback techniques in C and Verilog
- Investigated target market, tested overall performance and provided a report of the system evaluation

## TECHNICAL SKILLS

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**Languages:** Java, JavaScript, HTML, CSS, C++, C#, Verilog

**Technology and Frameworks:** Jira, Github, Trello, Jenkins, Android Studio, MatLab

## VOLUNTEER & EXTRA CURRICULAR

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Secretary & Recruitment and Advertising Lead, IEEE UBC Chapter *Sept 2015 - May 2017*  
IT HelpDesk Canada Winter Games *February 2015*