

# Timothy Tembo

## Developer and Designer

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778-223-9252

Portfolio: <https://bit.ly/2QVmvF2>

### Languages

Java  
C++  
C  
HTML5 & CSS3  
JavaScript  
PHP  
Python

### Tools & Systems

Adobe Creative Suite  
Android Studio  
Ajax  
Git  
JIRA  
Linux  
MySQL  
Unity  
XML

### Education

**BSc, Interactive Systems**  
Simon Fraser University,  
2015 – 2020

**Relevant Courses**  
Data Structures and  
Programming

Internet Computing  
Technologies

### Co-op

PNI Digital Media  
January 2019 - December  
2019

### Interests

Android Development  
Database Design  
Game Development  
Software Testing  
User Interface Design

### Experience

#### Junior Quality Assurance Analyst

January-December 2019

##### PNI Digital Media (Co-op Project)

- Manually tested the Staples US e-commerce platform in a SAFe Agile environment
- Lead tester of the Reorder project
- Discovered and documented bugs
- Created test cases
- Smoke tested the website on the release day of a new feature
- Tested Staples Pay
- Tested Pay In Store

#### Developer & Designer

May-August 2018

##### Smartphone Android Application (Individual Academic Project)

- Individually designed the user interface using android studio
- Connected the UI to the back-end using Java code
- Detected falls through use of the smartphone's accelerometer sensor
- Created an SQL database to manage the user's items

#### Researcher & Data Visualization

January-August 2018

##### Motion Tracking (Individual Work-Study Project)

- Researched and analyzed sensor data for motion tracking
- Developed Python program to produce visualizations of the analyzed data
- Delivered detailed reports of each tasks

#### Researcher & Web Developer

September-December 2017

##### Image-based Survey Website (Individual Work-Study Project)

- Researched on how effective image-based survey websites are compared to text-based surveys, for the elderly
- Designed and programmed an image-based survey website for the elderly,

### Awards

#### Passport to Leadership 1

January 2015

##### Foundations of Leadership Honor

Explores leadership development by working with others and maximizing leadership potential

#### Elite Athlete Award

December 2010

##### The Duke of Edinburgh

Outstanding athletic performance in Rugby, Soccer, Track & Field, and Basketball

#### International Youth Award

December 2007 & 2008

##### The Duke of Edinburgh (Silver and Bronze Level)

Bronze level

Pushes young people to their personal limits and recognises their achievements