Joseph **Reusing**

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Technical Summary

Programming Languages

Proficient ◉   *Java, C, C++, Swift, Python, HTML, CSS, Javascript, Apex, Visualforce, SOQL*

Familiar ◉   *C#, Python, VBS, SQL*

Tools

Dev. ◉   *Firebase, SonarQube, React, JQuery, Unity 3D, Android Studio, Gitlab, Jira/Confluence, VMWare*

Education

University of Waterloo   ◉   4B Computer Science, Music Minor   Sept 2013 – Apr 2019

Work Experience

Manulife RED Lab ◉ *Solutions Prototype Developer*   *4 mos* • Jan 2018 – Apr 2018

- Worked in *rapid prototyping* phases solving significant problems for groups within Manulife
- Implemented the majority of an *iOS* app using *Firebase* as a database and for file storage
  - Utilized various iOS views and tools to create over 25 different screens
  - Wrote Unit and UI tests for *~80% code coverage*
  - Constructed satisfying *smooth animations* for many points of navigation within the app
- Used React.js to create a prototype for Manulife's co-op innovation challenge

Manulife ◉ *Software Developer*   *4 mos* • May 2017 – Aug 2017

- Used object oriented *Apex* to create page controllers and other various classes
- Utilized *SOQL* database queries to retrieve information
- Created and updated an assortment of *Visualforce* pages
- Main contributer to a Visualforce page as part of a project to update a console for Bank Agents
  - Suggested and implemented a range of *UI* and *Apex components*
  - Resolved a variety of visual, data, and performance issues
- Earned 40k points training on Salesforce trailhead ☁ goo.gl/iQ5PSG

Sun Life Financial ◉ *Network Operations Center Analyst*   *8 mos* • Sept 2015 – Aug 2016

- Updated internal web portals (*HTML*, *CSS* & *Javascript*) used by employees on the network team
- Maintained *Visual Basic Scripts (VBS)* for testing analog modems & hardware console connections
- Upgraded WAN and network hardware in over 50 offices across North America
- Configured network devices (switches, routers, WAN optimizers) and prepared them for shipment

BlackBerry ◉ *Software Tester*   *8 mos* • Sept 2014 – Apr 2015

- Reported issues, verified fixes and utilized *MSSQL* to verify server database values
- Installed and configured enterprise software components on *VMWare* virtual machine servers

Project Highlights   more projects here goo.gl/AhfP5F

Portfolio Website ◉ Responsive Online Resume   🌐 goo.gl/WLNtq1 goo.gl/BJWTbr

HTML, CSS, Javascript, JQuery

- Makes use of *HTML5* Canvas to make a beatiful interactive background firework animation
- Created smooth animations and UI components using vanilla *CSS* and *Javascript/JQuery*

BMO Watchface ◉ Pebble Watchface App   ⌚ goo.gl/9sNGUf goo.gl/xHWcoA

C, Javascript, Pebblekit JS, Open Weather API

- Character inspired watchface that retrieves a location based weather forecast and displays battery life
- Published on the Pebble App Store with over 500 installs

Sword Runner ◉ Mobile Platformer Game *(work in progress)*   goo.gl/hkgPGo

Unity 3D, C#

- Side scrolling platformer game designed to play with one hand on mobile devices

Extras

- Digital art: Animation/Drawing (Adobe Creative Suite) & Music (Logic Pro, Ableton Live)
- Auditioned and participated in UWaterloo's *University Choir* for 2 terms
- Enjoy learning songs on piano (grade 8 RCM level) & guitar