DANIEL WEISBERG

🎓 Computer Engineering   🖥 DanielWeisberg.com

📱 (289) 995 3333   ✉ dweisber@uwaterloo.ca

in linkedin.com/in/weisbergdaniel

PROFESSIONAL EXPERIENCE

Software Developer
TribalScale

May - August 2017

- Developed features in mobile application for ABC News (**over 5 million users**), CBS Radio (**over 400k users**), and GuestLogix
- Used **Java** in **Android Studio** and **Swift** in **XCode** for iOS to add updates including CarPlay, video/audio streaming and **Localytics** logging
- Implemented mobile network layer using **Postman** and **Charles** to monitor endpoints
- Used **Crashlytics** logs to reduce ABC News crash rate by over 15% and memory usage by 20%
- Pair-programmed in 2-week production release cycle

Mobile Developer
VIQ Solutions

Mar - Sept 2016

- Designed and developed **iOS** (**Swift**) and **Android** (**Java**) version of "VIQ Enconnect" app that was used for video recording/storage/upload, user information aggregation and messaging for the medical field
- Implemented REST API backend for updating user information and storing in **SQL** database which decreased total network calls by 25%
- Managed first release of application to App/Play store

Fullstack Web Developer
OPTA Information Intelligence

Jan - Apr 2016

- Implemented **New Relic** tracking into production server to monitor program stability and resource usage
- Developed internal data transfer app in C# that moved **JSON** data between testing to production
- Built file storage website with **Asp.NET** framework to store the documents of 5000 clients
- Presented completed software projects to managers

QA Analyst
Amaya Software

June - Aug 2015

- Developed Android app that automatically downloaded latest build from Jenkins saving 25 minutes every regression test
- Performed manual QA for Pokerstars app (over 2 million users) on iOS and Android platforms

PERSONAL PROJECTS

Android Apps
danielweisberg.com/play

- Developed, designed and released 8 personal android apps in the utilities and game sector
- Used Google Play analytics and feedback from over 35,000 cumulative installs, 250 reviews, 400 purchases to add improvements and bug fixes
- Utilized **Firebase**, **GPS**, **voice recognition**, **camera**, **sensor**, **network** technologies

ENVR | Enchased VR
danielweisberg.com/envr

- Designed, assembled and programmed attachment for virtual reality headsets that generated wind, mist and vibration to improve the experience (used **Unity, C++**)
- Worked with cofounder to create demo apps for the product, business plan, pitch deck, and arrange meetings with influencers in the virtual reality space

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Thrives in Agile Environments

Experienced Presenter and Public Speaker

Made a cool wireless Robotic Arm
danielweisberg.com/arm

SKILLS

Programming

Java	4 years
C#	3 years
C++	2 years
Python	2 years
Swift	1 year

Technologies

New Relic	SQL	NoSQL
Firebase	Vim	Unity
Jenkins	Postman	Pivotal Tracker
XCode	Android Studio	Git/Mercurial
Visual Studio	Confluence	Jira

ADDITIONAL EXPERIENCE

Hackathons

- Finhacks Nov 2016 (1st Place)

  danielweisberg.com/finhack

  Worked with team of 6 to create chatbot which took savings goal and displayed progress to goal on a hardware light strip

- Velocity Jan 2016 (1st Place)

  Created motorized hardware platform which housed camera that was controlled using a phone's gyroscope sensor. This allowed for more natural camera control.

- Hack Lassonde Feb 2017

  Used Xbox **Kinnect** to track users movement which controlled a car over WiFi. Added live video stream from a phone's camera on the car for out-of-sight control.

Achievements

- Grant recipient for Summer Company program from City of Vaughan to create a microcontroller for robots
- Computer Engineering Award *2015*
- DECA internationals competitor for *Growing your Business* category *2015*