

Qualifications

- **Mobile (Android & iOS) Developer** with 8 personal active applications on Google Play, 35 000 installs
- **Hackathon Winner** at Finhacks (1st), Hack Lassonde (1st), Velocity Hacks (1st), Eng Hacks (top 10) with projects involving Android
- **Grant recipient** from the Ontario Summer Company program to create a startup, featured as top startup for my city
- Recognized for **entrepreneurship** by Velocity and DECA internationals for founding the EzBot robotics platform
- Recipient of Computer **Engineering Award**, Governor General's Pin, School and Community Service Award
- Attentive to detail which evolved through freelancing, working with QA team, and creating blueprints for PCB

Professional Employment History

VIQ Solutions

Sept 2016 - Dec 2016

Android & iOS Developer

- Designed and developed iOS and Android solution of "VIQ Enconnect" app (>100k in earnings to date)
- Implemented video recording/storage, client/server communication that exchanged images, questionnaire information & GPS coordinates via REST service (Java & Objective C)
- Managed **first release** of application to App/Play store

Opta Information Intelligence

Jan 2016 - Apr 2016

Full-Stack Developer

- Developed insurance risk data storage application. Designed DB schema and internal website for DB data bulk transfer with automated report generation. C#, HTML, CSS, Telerik ASP.Net, SQL, FTP
- Presented finalized product and integrated managers' and clients' feedback into application

Amaya Software (PokerStars)

July 2015 - Aug 2015

QA Analyst

- Performed Agile Quality Assurance on iOS and Android platforms using **Jira, Jenkins** and **Confluence**
- Created auto-update app for downloading/installing latest software build from Jenkins (regularly used in **80%** of Android devices in company)

Projects

Personal Website (danielw.me)

DW Applications (danielw.me/play)

June 2013 - Current

- Designed, developed, tested Android applications (personal and freelance) according to provided specifications
- Used numerous technologies including Speech Recognition, Camera, Bluetooth & WiFi, Firebase, Notifications
- Quick response to customer's feedback by improving the product resulting in **sales increase of 30%** over 10 months

ENVR - Enhanced Virtual Reality (danielw.me/envr)

May 2016 - Current

- Prototyped ENVR hardware using NRF51 Processor (C), 3D printer, PCB design with end goal of manufacturing
- Developed Unity application (C#) which streamed YouTube videos and paired to ENVR hardware via Bluetooth

EzBot (danielw.me/ezbot)

June 2014 - Jan 2016

- Invented, designed, manufactured microcontroller (with Bluetooth) that controlled sensors, motors, speakers & lights
- Programmed microcontroller (C++), Android App & Python Library to communicate with microcontroller
- Created 6 degree of freedom remote control **robotic arm** with live video streaming using EzBot (danielw.me/arm)

Hackathons

- *Finhacks* (danielw.me/finhack): Android chatbot recorded savings goal, hardware progress bar displayed savings
- *Hack Lassonde*: Robot controlled over Wi-Fi which moved and shot water by holding poses in front of Kinect
- *Velocity Hacks*: Tracked movement of phone inside VR headset (gyroscope) and replicated movement with hardware base that held a camera streaming live video back to the headset (application: live street view with VR)

Education