



# Ryan Perry-Nguyen

Software Developer / 2A Computer Engineering Student



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## </> TECHNICAL SKILLS

### Confident With

- > Java
- > Android
- > AngularJS
- > Git
- > GulpJS
- > HTML

### Comfortable With

- > Javascript
- > LESS / CSS
- > Node.js
- > ExpressJS
- > Eclipse
- > IntelliJ (Android Studio)

### Familiar With

- > Python
- > MongoDB
- > SQLite
- > Linux



## INTERPERSONAL SKILLS

Motivated and optimistic team worker

Quick learning individual

Highly organized with strong communication skills

Punctual, hardworking and reliable colleague



## EXPERIENCE

September 2014

December 2014

### Desire2Learn

#### Web Developer

Helped deliver a new product with the aim to aid new clients become easily acquainted with D2L systems. Directly responsible for contributing to the front end portion of our brand new product which was written with HTML, LESS/CSS, Javascript, and the AngularJS Javascript framework. Worked directly with designers and clients to polish and iterate on the product.

January 2014

May 2015

### First Media Group Inc.

#### Android Developer

Maintained and updated First Media Group's Android applications including Lavalife, Questchat and more. Was introduced to development practices with Git, Android development with the Eclipse IDE, and the consumption of RESTful API resources during this coop term.



## PROJECTS

### YoDoorbell

YHack 2014

Using a Tessel microcontroller we created a doorbell capable of taking pictures and recording the temperature right outside your door. The information was sent to a registered user via YO's using their API in conjunction with our Node.js and ExpressJS backend.

### ExploreTO

Startup Weekend Toronto 2014

ExploreTO is a web service created during Toronto's startup weekend. It was built using modern technologies such as Node.js, ExpressJS, MongoDB, HTML, CSS and AngularS. ExploreTO was a collaborative project with several non techs, designers, and other developers.



## PROJECTS (continued)

### Secret Santa Matcher

December 2014

A website to make it easy to see who has who for a certain secret santa event. Used Facebook's API to extract information from an event and automate matching and show profile photos from the guest list. Created with HTML, LESS, AngularJS, GulpJS, Node.js, ExpressJS and

### Wind Nexus6 Twitter Bot

December 2014

Created a twitter bot to automate retweeting entries for Wind's nexus 6 promotional twitter contest. Created using Node.js and the twit library.

### Stadium

Hack The North 2014

Stadium was a hackathon project designed to make it easy to organize and attend pick up sports. Stadium was an Android application as well as an AngularJS web project. Its complementing back end services were written in PHP.

### CarpUWL

HackWaterloo 2014

CarpUWL is an android app, designed to make it easy for students to schedule carpooling from and to cities. CarpUWL was made for Android using the Eclipse IDE. Its backend services were written in PHP.

### RobotoViews

April 2014

An Android library created to make it easier to use Google's Roboto fonts when styling views via xml in Android. Made for Android using the Eclipse IDE.

### TutorialViews

March 2014

An Android library to make Jelly Bean styled Android views for any app. Made for Android using the Eclipse IDE.



## AWARDS AND ACHIEVEMENTS

### Engineering Society Award

1 of 8 projects out of 32 at HackWaterloo to receive an award. The criteria for this award included being the best project with a team with a majority of engineers.

### The Doer Award

Awarded to the project who the judges thought seemed to work the hardest. This award was won at Toronto's start-up weekend and included a year's worth of vitamin water.