

Vishal Kuo

Electrical Engineering 1B

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Languages

Fluent in **Java, C#, Python, HTML5, and CSS3**
Experience with **Objective-C, PHP, Swift, XML, MySQL, and Javascript**

Technologies

Adept in **Git, Bash, and Arduino**
Experience with **Apache, Router Administration, Bootstrap, SVN, and phpMyAdmin**

Environments

Proficient with **OS X, Windows, Android Studio, and Linux Server**,
Experience with **Xcode, Xamarin, and Eclipse**

Address

5658 Whitehorn Avenue,
Mississauga ON, Canada,
L5V 2B1

Links

www.vishalkuo.com
github.com/vishalkuo
linkedin.com/in/vishalkuo/

Summary of Qualifications

- Proficient in multiple coding languages and development environments including server and database development
- Familiar with end-to-end process of design, development and quality assurance gained through a variety of projects
- Work well under pressure, a quick learner, and a team player; skills gained in fast-paced jobs, hackathons, and extracurricular activities

Technical Projects more at www.vishalkuo.com

Dinner Bell Web: github.com/vishalkuo/dinnerBell
Ongoing

- Designed and created an app to coordinate residence floor dinner time
- Technologies include MySQL, PHP, and JQuery/AJAX

Star Rush for iOS: github.com/vishalkuo/starRush (published on App Store)
February 2014 – August 2014

- An arcade shooter implementing SpriteKit designed and tested for iPhone

dotDash for Android: github.com/vishalkuo/dotDash (published on Google Play)
Dec 2014 – Present

- A Morse to text translator app developed in Android Studio tested and functional for Android API 19 and up

Arduino BrakeLight Backpack: github.com/vishalkuo/arduinoPhotoresistor
May 2014 – September 2014

- A wearable gadget to increase biker safety. Incorporates Neopixels, RF transmitters and Adafruit GPS components

Experience

Camp Counselor

City of Mississauga: March 2013 - August 2014

- Developed planning skills through designing weekly program plans for camps
- Instructed and organized sport and craft programs for youth ages 3 - 12
- Responsible for safety and healthy development of all campers

Student Council President

Port Credit Secondary School: September 2013 - June 2014

- Improved leadership skills by directing a team of 30 members to efficiently run large scale events and boost school spirit
- Strong time-management abilities gained through balancing academics while organizing and marketing a variety of events
- Publicly spoke at multiple venues

Education

Candidate for Bachelor of Applied Science, Electrical Engineering
2014 - Current: University of Waterloo, Waterloo, Ontario