

# Peter Li

<http://peterli.io>  
tyuo9980@gmail.com | 647 609 7375

## SKILLS

### LANGUAGES

Proficient

Java • Ruby • JavaScript

Experienced

C# • C++ • C • Assembly

Worked with

Python • Lua • PHP • ASP

### TECHNOLOGIES

Android • Ruby on Rails • Django

PostgreSQL • MySQL

AngularJS • jQuery

## EDUCATION

### UNIVERSITY OF WATERLOO

Candidate for Bachelor in Software Engineering

Term 2B | Expected 2018 | Waterloo, ON

## AWARDS

### VEX Robotics World Championship

Won regional competition and competed in international competition

### Canadian Computing Competition 2013

Certificate of Distinction

### Canadian Computing Competition 2012

Certificate of Distinction

## LINKS

Github:// [tyuo9980](#)

LinkedIn:// [tyuo9980](#)

## INTERESTS & HOBBIES

Piano, Jazz

Active Overclock.net member

Competitive FPS gamer

eSports

Table Tennis

Anime, Gaki no Tsukai

## EXPERIENCE

### VEEVA SYSTEMS | NETWORK DEVELOPER

Sept 2015 – Dec 2015 | Toronto, ON

- Java fullstack development using Spring, MySQL, Apache Tomcat, and JMVC
- Designed and created a localization framework for quickly importing newly translated labels as well as exporting missing labels in Java
- Improved dataflow performance by reducing parsing processing times by 10%

### PLASTIC MOBILE | SOFTWARE ENGINEER

Jan 2015 – Apr 2015 | Toronto, ON

- Designed and implemented a smartdoor authentication system. Created backend API with Django REST framework
- Wrote and set up automated testing scripts for iOS applications using Calabash-ios with Cucumber in Ruby and Gherkin
- Developed an efficient Google Maps marker clustering algorithm using quadtrees
- Worked on localization and Google Analytics for Android applications

### IMAGINE COMMUNICATIONS | APPLICATION DEVELOPER

May 2014 – Aug 2014 | Waterloo, ON

- Developed an internal progress dashboard to record and monitor employee efficiency using AngularJS and Bootstrap
- Worked on a RESTful C# API for the progress dashboard
- Maintained existing software systems by fixing bugs in the Silverlight frontend and C# backend

## PROJECTS

### TIMEWINDER League of Legends match timeline viewer

- Timewinder provides a visualization of match statistics and performance over time using Riot API
- Developed with Go backend, PostgreSQL databases, and HighCharts.js for visualization

### PC PWNS CONSOLE (PCPC) Custom Java Framework

- Designed to be used as a framework for faster and easier development for applications
- Provides methods for accessible file I/O, text I/O, audio, graphics, and socket connections
- Used to develop games, messengers, and GUI applications

### BUBBLESCAPE Original Android game

- Led, architected, and managed the project over the entire development cycle
- Assigned tasks to other developers and organized meetings and set deadlines
- Implemented object collisions, animations, character AI, game logic, and unique swipe controls
- 300+ installs on Google Play store

### BIPOLAR ANIMALS Url alias generator

- A Rails web application that generates easy to remember aliases for URLs
- Developed using Ruby on Rails, used PostgreSQL for databases, and hosted on Heroku