

# Peter Li

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## SKILLS

### LANGUAGES

### TECHNOLOGIES

Java, C++, C#, Go, JavaScript  
Android, PostgreSQL, MySQL, Redshift

## EXPERIENCE

### KIK INTERACTIVE

May 2016 – Aug 2016 | Waterloo, ON

Anti-Spam Developer

- Developed core features of the anti spam model for classifying malicious users
- Maintained and created spam detection features and rules with **Apache Samza**, **Hadoop Yarn**, and **Apache Kafka** to catch spammers in real time based on data driven research using **Amazon Redshift**
- Worked on dev ops by improving system monitoring with **Pagerduty** and **Nagios** and helped set up **Jenkins** for continuous integration

### VEEVA SYSTEMS

Sept 2015 – Dec 2015 | Toronto, ON

Network Developer

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

### PLASTIC MOBILE

Jan 2015 – Apr 2015 | Toronto, ON

Software Engineer

- 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

## RECENT PROJECTS

### TIMEWINDER

<http://timewinder.gg>

League of Legends match timeline viewer

- Provides a visualization of match statistics and performance over time using **Riot API** data
- **200,000+** page views, **40,000+** sessions, and **35,000+** users on launch with less than **8%** bounce rate
- Developed with **LeGoLegends** library, **Go** backend, **PostgreSQL** databases, and **Charts.js** for visualization. Hosted on **Heroku**

### LEGOLEGENDS

Riot API Library in Go

- Written in **Go**, LeGoLegends is a wrapper for **Riot API** to help send and process requests

## EDUCATION

### UNIVERSITY OF WATERLOO

2013 - 2018 | Waterloo, ON

Candidate for Bachelor in Software Engineering

## AWARDS

Canadian Computing Competition 2013 Certificate of Distinction

Canadian Computing Competition 2012 Certificate of Distinction

VEX Robotics World Championship 2011 Won regional competition, Competed in internationals