Peter Li

🔗 peterli.io ✉ tyuo9980@gmail.com ⊙ tyuo9980 in tyuo9980

SKILLS

LANGUAGES   Java, C++, C#, Go, JavaScript
TECHNOLOGIES   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

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

PC PWNS CONSOLE   Java Framework for GUI application developement
BUBBLESCAPE   Original Android game made with love
PATHERY   Windows desktop client for the popular game Pathery.com
BIPOLAR ANIMALS   URL Shortener made with Ruby on Rails

EDUCATION

UNIVERSITY OF WATERLOO   2013 - 2018 | Waterloo, ON
Candidate for Bachelor in Software Engineering