BORIS LIN

+1 (650) 495 9331 • borislin224@gmail.com • www.borislin.me

SUMMARY OF SKILLS

- Expert in Python/Django/Tornado, C/C++, Ruby on Rails, jQuery, MySQL, MongoDB, Pascal, Git
- Proficient in Java/Hadoop, Scala/Spark, JavaScript/React/Backbone, PHP/Symfony, Docker, AWS, DevOps (Ansible)
- Experience in TensorFlow, scikit-learn, Hive, HBase, Perl, Scheme

WORK EXPERIENCE

Pinterest   *May 2017 - August 2017*
Software Engineer Intern · Search Quality Team   *San Francisco, CA, USA*
- Working on analyzing user search log and improving search quality

Wish - ContextLogic   *August 2016 - December 2016*
Software Engineering Intern · Platform Team   *San Francisco, CA, USA*
- Full-stack web development focusing on improving and adding new features to Wish's Merchant Dashboard using Tornado, MongoDB, Backbone, RequireJS and jQuery
- Major features added include Merchant Support and Report Product involving tens of thousands of merchants and products
- Built tools to detect fraudulent merchants and customers by analyzing purchase and refund history using Hive and Python

Samsung Research America   *January 2016 - April 2016*
Software Engineering Intern · Advanced Processor Lab Team   *Mountain View, CA, USA*
- Developed an enterprise web application to enhance Electric Commander (EC) with analytical and statistical charts using Symfony, Python, Perl, MySQL, jQuery and React.js
- Implemented a real time EC job performance monitoring web application which is used by more than 100 employees daily

Vena Solutions   *May 2015 - August 2015*
Software Development Intern · DevOps Team   *Toronto, ON, Canada*
- Developed software tools in Ansible and Java to effectively catch memory errors in multi-threaded processes
- Improved back-end RESTful API test coverage by 10% using Postman and JavaScript

Genesys Laboratories Canada Inc.   *August 2014 - December 2014*
Quality Assurance Intern · Media Control Platform Team   *Markham, ON, Canada*
- Implemented automatic test reporting system in C++ and carried out automated testing on the media control platform

PROJECTS (GitHub:borislin)

Warcbase | Spark · Stanford CoreNLP · Stanford Classifier · D3   *January - April 2017*
- Worked on Political Science Text Classification for the Warcbase project with **Prof. Jimmy Lin** using supervised machine learning, natural language processing and Spark

WatNotify (watnotify.ca) | Ruby on Rails · Python · jQuery · PostgreSQL   *April 2016*
- Lightweight course enrolment notification tool which helped **more than 200** University of Waterloo students enrol in their desired class quickly

Optometry Data Analysis System | Django · jQuery · Highcharts.js · MySQL   *September - December 2015*
- Created a web application called ODAS in collaboration with **Prof. Frank Tompa** that helped manage and visualize optometric records and increase efficiency in generating optometric reports by 10 times

EDUCATION

University of Waterloo   *September 2013 - April 2018*
4B/Senior, Bachelor of Computer Science, Honors, Co-op Program   *GPA: 3.7/4.0*
- Courses Taken: Machine Learning, Big Data, AI, Distributed System, Network, Security, Operating System, Algorithms
- Awards: President's Scholarship, Faculty of Mathematics Scholarship