BORIS LIN

+1 (650) 495 9331 • ✉ boruilin224@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 Scala/Spark/Scalding, Java/Hadoop, React/Redux, Backbone, PHP/Symfony, Docker, AWS, Ansible
- Experience in TensorFlow, scikit-learn, Hive, HBase, Perl, Scheme

WORK EXPERIENCE

Facebook　　　　　　　　　　　　　　　　　　　　　　　　　*September - December 2017*
Software Engineering Intern · Ads Measurements Input Team　　　　　　　　　*Seattle, WA, USA*
- Will be doing Software Engineering Internship in the ads team in Fall 2017

Pinterest　　　　　　　　　　　　　　　　　　　　　　　　　　*May - August 2017*
Software Engineer Intern · Search Quality Team　　　　　　　　　　*San Francisco, CA, USA*
- Built distributed data pipelines to generate training data and created the Visual Relevance search ranking model in TensorFlow
- Designed and implemented a user search log visualizer called *Hubble* from scratch using React/Redux and built back-end data pipelines using Scalding
- Worked on human evaluation pipeline for search experiments and added a web tool to launch human evaluation jobs

Wish - ContextLogic　　　　　　　　　　　　　　　　　　　*August - 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 impacting millions of products and merchants
- Built tools to detect fraudulent merchants and customers by analyzing purchase and refund history using Hive and Python

Samsung Research America　　　　　　　　　　　　　　　　　*January - 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
- Implemented a real time EC job performance monitoring web application which is used by more than 100 employees daily

Vena Solutions　　　　　　　　　　　　　　　　　　　　　　*May - 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

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*
- Course enrolment notification tool used by **more than 200** University of Waterloo students

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*