

BORIS LIN

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Seeking a full-time new grad job starting in 2018 (US visa sponsorship NOT required)

SUMMARY OF SKILLS

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

RESEARCH

- 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
 - Co-authored a **blog post** (goo.gl/yZJb2m) and a **JCDL 2017 research paper** (goo.gl/akZwHP)

WORK EXPERIENCE

- Facebook** September - December 2017
Software Engineer Intern · Ads Measurement Inputs Team Seattle, WA, USA
- Integrated Offline Conversion into the Facebook Ads Advanced Measurement (AMT) tool
 - Developed metrics integrity and health validation pipeline for Apps, Offline Conversions and Custom Conversions in AMT
- 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
- Added major features such as 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 a web app to enhance Electric Commander (EC) with analytical and statistical charts using Symphony 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

PROJECTS (GitHub:borislin)

- 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