

BORUI (BORIS) LIN

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EDUCATION

University of Waterloo

September 2013 - April 2018

4B/Senior, Bachelor of Computer Science, Honours, Co-op Program

GPA: 3.7/4.0

- Courses Taken: Big Data, Machine Learning, AI, Distributed System, Network, Security, Operating System, Algorithms

SUMMARY OF SKILLS

- Programming skills: Python, C/C++, Java/Hadoop, Scala/Spark, PHP, JavaScript, Perl, Pascal, Scheme
- Web development: Tornado, Django, Rails, Symfony, Docker, jQuery, React, Backbone, MongoDB, MySQL, REST
- Three-year industrial experience with full-stack web development, AWS, DevOps (Ansible), Git, TDD, Agile
- Actively participated in competitive programming competitions (NOIP, NOI, ACM etc.) since 2005

WORK EXPERIENCE

Pinterest

May 2017 - August 2017

Software Engineer Intern

San Francisco, CA, USA

- Working on analyzing user search behaviour and improving search quality in the Search Quality team

Wish - ContextLogic

August 2016 - December 2016

Software Engineering Intern

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

Samsung Research America

January 2016 - April 2016

Software Engineering Intern

Mountain View, CA, USA

- Developed an enterprise web application called Electric Commander (EC) Monitor to enhance EC with analytical and statistical features using Symfony, Python, Perl, MySQL, jQuery and React.js
- Implemented Live Job Build Tracker, a real time EC job performance monitoring web application, which is used by the entire infrastructure team with **more than 100 employees every day**

Vena Solutions

May 2015 - August 2015

Software Development Intern

Toronto, ON, Canada

- Developed software tools in Ansible and Java to effectively catch memory errors in multi-thread processes
- Improved RESTful API test coverage for back-end by 10% via Postman using JavaScript

Genesys Laboratories Canada Inc.

August 2014 - December 2014

Quality Assurance Intern

Markham, ON, Canada

- Implemented automatic test reporting system in C++ and carried out both automated testing on 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**, Ziquan (Zack) Wang and Yue Li (Shirley) Du using various Machine Learning and Big Data techniques

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 with minimum efforts

Optometry Data Analysis System | Django · jQuery · Highcharts.js · MySQL

September - December 2015

- Created a web app called ODAS in collaboration with Ziquan (Zack) Wang and **Prof. Frank Tompa** that helped manage and visualize optometric records and increase efficiency in generating optometric reports by 10 times