

John Wu

647-323-3376 • john.b.wu@uwaterloo.ca • johnwu.ca • github.com/johnbwu

Work Experience

SigOpt | San Francisco, CA

Jan 2016 - May 2016

Software Engineer

- Designed, implemented, and shipped an interactive onboarding tutorial, featured as the primary call-to-action on the landing page and on all marketing material
- Developed and released a cutting-edge machine learning optimization strategy used in the core product
- Created and launched a dashboard for the main optimization flow, allowing users to manage all their API needs in one view

SAP SE | Waterloo, ON

Jan 2015 - May 2015

Software Developer

- Developed predictive maintenance software to analyze real time sensor data and send notifications when thresholds were exceeded
- Implemented a RESTful API to create and retrieve work order data from a SQL Anywhere database

Work Market | New York City, NY

Apr 2014 - Aug 2014

Software Engineer

- Designed, developed, and shipped the community forums using Spring and Backbone
- Architected the database and search for thousands of discussions using MySQL and Apache Solr
- Developed comprehensive test suite with JUnit, Mockito, Cucumber, and Selenium

Projects

Choosr: React, Flask, SQLite

Sept 2016 - Present

devpost.com/software/choosr

- Winner of Hack the North 2016 for best use of the Yelp API
- Allows friends to remotely suggest and vote on places to eat, returning the most preferred restaurant using the Schulze method

Convict Conditioning: Android, Java

Jan 2015 - Present

play.google.com/store/apps/details?id=johnwu.ca.convictconditioning2

- Designed, developed, and released a native Android fitness app
- Published on the Google Play Store with 10,000+ downloads and an average rating of 4.6/5

Education

4A CS/BBA Double Degree

University of Waterloo

Bachelors of Computer Science

Sept 2013 - Present

Wilfrid Laurier University

Bachelors of Business Administration

Sept 2013 - Present

90% cumulative average,
Mathematics Dean's
Honours List

Skills

Languages

Python, JavaScript, Java,
C++, HTML, CSS, SQL,
PHP

Technologies

React, Android, Flask,
Pyramid, Spring, MySQL,
Apache Solr

Tools

AWS, Git, Unix, Bash,
Perforce

Interests

Basketball, soccer,
volleyball, traveling, guitar,
board games, video
games