

# Chenyi Jin

CHENYI (TONY) JIN · SOFTWARE ENGINEER

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## Skillset

**Languages** Ruby, Java, C#, C++, C, JavaScript, HTML5, CSS, SQL, Python

**Frameworks** Angular 1 & 2, Ruby on Rails, Ionic, ASP.NET MVC, Node.js

**Other** MySQL, Postgres, Microsoft SQL Server, Git, SVN, TFS, JIRA, UTM

## Experience

### Sears Holdings Corporation

Chicago, IL

FULL STACK DEVELOPER

May 2016 - Aug 2016

- Created an internal admin site for Sears Commercial with AngularJS for management of business operations
- Used Ruby on Rails to create RESTful APIs and data models
- Developed a Ruby gem and API using Tesseract OCR for ad recognition within product images to be used company wide and specifically Sears Commercial to identify outdated promotions.

### BlackBerry Ltd.

Waterloo, ON

SOFTWARE TEST STUDENT

Sept. 2015 - Dec 2015

- Performed end-to-end tests in BBM over Android, iOS and BB10 devices
- Led the testing process for third party application integration with BBM

### BDO Solutions (formerly Systemgroup Consulting Inc.)

Mississauga, ON

.NET SOFTWARE CONSULTANT

Jan. 2015 - Apr. 2015

- Developed a web application for clients using the ASP.NET MVC architecture.
- Created and optimized an emailing system using C# and the Entity Framework, reducing delay times by up to 90%
- Led the development process for a bid/offer purchasing system in the application.

### Asigra Inc.

Toronto, ON

JUNIOR SOFTWARE DEVELOPER

May 2014 - Aug. 2014

- Developed in Java and C++ to create new features for a cloud backup software.
- Created the LAN Discovery tool, which allows the analysis of data in other devices within the user's LAN.
- Integrated SQL queries into the application to generate accurate data backup reports.

## Projects

### QuotiMotive

Sept 2016

- A web and mobile application that plays motivational sound clips from notable figures in history
- Built with the Ionic Framework, using Angular2 for the front-end and a Ruby on Rails back-end

### Personal Website

Sept. 2016

- Personal portfolio built using the Angular2 framework and SASS.
- Data is stored as JSON objects and rendered with custom Angular2 components

### Where Should I Run?

Dec. 2015

- A web application which generates nearby running routes based on distance with the use of the Under Armour API and Google Maps API
- Built using Node.js and stores recorded times of each route and distance using PostgreSQL

### PG13

Nov. 2014

- A chrome extension that censors out profanity by replacing with family-friendly terms

## Education

### University of Waterloo

Waterloo, ON

BACHELOR OF SOFTWARE ENGINEERING

Sept. 2013 - Present

## Interests

Triathlons, Running, Basketball, Baseball, Ultimate Frisbee, Trivia, Hip-Hop