Chenyi Jin

Chenyi (Tony) Jin · Software Engineer

☐ (+1) 647-607-5280 | ✉ tjin.1995@gmail.com | 🏠 www.tonyruns.com | 🐙 tonyruns

Skillset

Languages	Go, Ruby, Java, C#, C++, C, JavaScript, HTML/CSS
Frameworks	Ruby on Rails, React, Redux, Angular 1 & 2, Ionic, ASP.NET MVC, Node.js
Other	MongoDB, MySQL, Postgres, Git, Amazon ECS & Lambda

Experience

Gametime United
San Francisco, CA

Backend Engineer
Jan. 2017 - Apr. 2017

- Contributed to the events generation process by building APIs in Go and AWS Lambda services in JavaScript
- Redesigned how ticket configurations were stored for Gametime events, leading to cleaner and more efficient data models
- Initiated development of a new internal service, including dockerizing and deploying to AWS.

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OCR for ad recognition within product images to be used company wide and specifically Sears Commercial to identify outdated promotions.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

Checkpoints
Nov. 2016

- A bucket list app built on React, Redux, Node.js and MongoDB aimed to help users complete personal goals
- Implemented event and flight recommendations relevant to user goals, using Facebook and SkyScanner APIs.

QuotiMotivate
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 backend

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

Education

University of Waterloo
Waterloo, ON

Bachelor of Software Engineering
Sept. 2013 - Present

Interests

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