

Reginald Tan
Blog: redgetan.cc
Github: <https://github.com/redgetan>

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Overview

Node.js and Ruby on Rails back-end development. I have also published native Android/iOS apps, created online multiplayer games, and managed container orchestration infrastructures using Kubernetes.

Skills

Languages: Node.js, Javascript, Ruby, Java, Swift, C/C++, x86 Assembly
Tools: React, Express, Ruby on Rails, Android SDK, XCode, Redis, Protocol Buffers, MySQL, gdb

Experience

Software Developer, Docspring (Remote) Jun 2019 - Dec 2019

I was contracted to help add features to a PDF Generation tool based on Ruby on Rails, React and Redux. Heavily used unit/integration/end-to-end (selenium) testing. Worked a lot with PDF internal file format to fix rendering problems with different pdf readers.

Tools: React, Redux, Ruby on Rails, Selenium, Docker

Software Developer, Entertainment One, Toronto, ON Aug 2017 - Apr 2018

I developed tools for our VR distribution platform both in the front-end and back-end. I was involved in making custom a video player work for iOS Safari and Android Browsers as well as other platform related tasks. Also volunteered towards helping the iOS team speed up feature development by contributing on their swift codebase.

Tools: JavaScript, Node.js, Angular2, iOS, TypeScript, Swift, webpack

Software Developer, Bard.co, Toronto, ON Jul 2016 - May 2017

I built and released a native Android/iOS video remix app. Garnered around ~30k users and was featured in several review sites such as androidpolice. I performed bandwidth optimizations and improved efficiency of server requests via CDN and Memcache.

Tools: Swift 2.3, Realm, Alamofire, Firebase Real-time Database, Android SDK, Node.js, SQS

Software Developer, Financeit, Toronto, ON Oct 2013 - Jan 2015

I worked on a Ruby on Rails SaaS platform for consumer lending. I had to manage a system that involves scheduled ETF payments, Arrears, and reports integration with Canadian banks.

Tools: Ruby on Rails, Javascript, jQuery, Coffeescript, Backbone.js, Stripe

Education

Concordia University, Graduate Program in Computer Science
University of Toronto, Bachelor of Commerce

Sep 2012 - Aug 2013
Sep 2008 - May 2011