

Reginald Tan
<http://redgetan.cc/>

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Languages: Typescript, Node.js, Ruby, Python, C#, Java, Swift, C/C++, x86 Assembly
Frameworks: React, React Native, Ruby on Rails
Tools: AWS Lambda, RDS, Redis, PostgreSQL, MySQL, GraphQL, Git

Work Experience

Software Developer, Self-Employed Jan 2020 - Present

- Built 4 online multiplayer games totalling around 50k monthly active players. Back-end is built using Node.js, Websockets, and protocol buffers.
- Built a Stable Diffusion DreamBooth service that lets users generate video game AI Avatars
- Tools: Node.js, C#, Unity, Python, Pixi.js, Websockets, Kubernetes, HTML5 Canvas

React Native Contractor, Promptworks (Remote) Jan 2022 - Jun 2022

- React Native work w/ grocery delivery company. Used internal company design system to implement desktop/mobile friendly features with accompanying unit and integration tests.
- Tools: React Native, Typescript, Node.js, GraphQL, Jest, Appium, Datadog, Figma

Developer, Pennywhale LLC (Remote) Jul 2021 - Dec 2021

- Accelerated Ruby + React Native development of a live streaming video app for fans and celebrities. Also responsible for handling Android specific features.
- Tools: Ruby on Rails, React Native, GraphQL, Apollo, Redux, Stripe

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

- Contracted to help add features to a PDF Generation tool based on Ruby on Rails, React and Redux. Worked a lot with PDF internal file format to fix rendering problems with different pdf readers.
- Tools: Ruby on Rails 5, React, Redux, 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 a custom video player work for iOS Safari and Android Browsers as well as other platform related tasks. Also volunteered to help the iOS team speed up feature development.
- Tools: JavaScript, Node.js, Angular2, iOS, TypeScript, Swift, webpack

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 3, 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