

## Profile

### Skills

#### Architecture & design

Assertively exploit wireless initiatives rather than synergistic core competencies.

#### API design

Design, deliver and evolve scalable, dual-mode REST/Realtime APIs to multiple client platforms.

#### Project Direction

Proven ability to lead and manage a wide variety of design and development projects in team and independent situations.

### Technical

Ruby

Angular.js

CSS/SCSS

AWS/Chef/Docker/Vagrant

Rails/Sinatra/Rack

Backbone.js

SQL/Postgres/MSSQL

RabbitMQ

Javascript/Coffeescript

Realtime services

Redis

TDD/Continuous Deployment

## Experience

### Geddit

CTO

2013-2014

Designed, built and gave birth to Geddit, a realtime teacher/student feedback tool for use in K12 classrooms. We evolved a product based on feedback from real teachers and students, that's in use in over 200 classrooms. Built on Rails, Angular.js, Redis, PubNub, Cordova, blood & tears.

### Imagine K12

Graduate

2013

Graduated from the fall cohort of Imagine K12, the ed-tech accelerator founded by Tim Brady and Geoff Ralston. Received invaluable mentoring and coaching, as well as learning almost everything there is to know about the classrooms of tomorrow.

### PlayUp

Platform team lead

2011-2012

Lead the ruby platform team, architected and built a scalable, religiously REST-ful API that layered social and messaging functionality over 10,000+ live sports data streams. Supported 50,000+ users on iOS, Android, web SPA & windows phone client products.

### PlayUp

Frontend (Backbone.js) engineer

2011

Built a multiplayer online sports trivia game based around live sports matches, as a facebook-integrated SPA.

### HannanIT

Ruby & general development consultant

2007-2011

Operated as the swiss army knife of Melbourne SME software development. Built products, integrations & solutions for dozens of companies across a variety of industries using Ruby, Java, C#, C++, and basically anything really.

## Education

### Monash University, Australia

Bachelor of Computer Science/Bachelor of Arts (Philosophy)

2008

Full academic scholarship, 3.6 GPA.