
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.