Dan Pariente

Software Engineer - Ruby, Javascript, Android

Profile

Passionate about programming, obsessed with clean code and software architecture. Over 4 years experience with Ruby on Rails. Has firm understanding of underlying architecture and protocols such as HTTP and REST. Built dozens of web and mobile applications and performed DevOps functions as necessary.

Current Certified Ruby Programmer from the Ruby Association.

Experience

Thrillshare

A server-side enterprise application that supports a variety of different clients including desktop browsers, mobile browsers and native mobile applications. Exposing an API for 3rd parties to consume. It also integrates with other applications via web services.

- Built DSL that publishes content rich data to the main Social Network Services (SNS)
- Built CMS with dynamic resources using template handlers, action view resolvers and metal rails internals
- Built microservice that queue heavy workloads via Redis & Sidekiq
- Built RESTful API using active model serializers and caching
- Built Multi-tenant structure using subdomains and PostgreSQL Schemas

Engage

K-12 Communications SaaS that offers an advanced platform for messaging students' parents and guardians allows administrators to communicate with student families and staff by phone, SMS text message, email and others.

- Built Push Notifications service with scheduling and segmentation capabilities that supports APNS and GCM
- Built SMS, Voice Calls service using Twilio, Nexmo
- Built many websites following a RWD approach

Blackboard

- Built several Android apps using Retrofit, Sqlite, ContentProviders, BroadcastReceiver, GCM and SyncAdapter
- Built iOS apps using Rubymotion
- Built Rails Engines to separate functionality from a single monolithic application
- Maintained dedicated/cloud servers in amazon and rackspace

Skills

Ruby/Rails	Javascript	CoffeeScript
jQuery	MySQL	PostgreSQL
Git	HTML/CSS	SASS
Nginx/Unicorn	Sinatra	Android