

James Dullaghan

Fullstack Developer

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Work History

Engineer/Senior Engineer

2015 - 2016

Kellermeyer Bergensons Services

Designed, architected & implemented core functionality with requirements defined by CIO and Director of Technology

Preliminary styling and feel of application

Integrated Webpack with Rails asset pipeline

Developed REST API with abstracted base controllers and presenter layer

Leveraged React and related libraries for complex front end user interface components (audits, customer service cases, employee confirmation, termination, staff, locations)

Onboarding application with I9 verification Integration (Rails engine)

Implemented existing audit form builder with open source libraries

Good unit test coverage with RSpec

Backend engineer candidate phone screening

Provide technical direction and explanation when required

Setup development workflow with third party services (pivotal tracker, github, circleci, slack, etc)

Maintained a startup philosophy (move fast) in a large corporation

Cofounder

2015 - 2015

Winny LLC.

Designed, architected, built and tested Rails API for serving themes and content ([Winny API](#))

Architected Marketing website with customer and admin dashboard. 100% coverage with with RSpec & capybara ([Winny Marketing](#))

Stripe subscription and charge integration

React.js themes, Flux for unidirectional data flow. External requests to Rails API ([React.js theme example](#))

Discourse community for pet related businesses

Automate customer support and contact form submission responses

A/B Testing

Generate SEO friendly marketing blog content

Junior Engineer/Engineer

2014 - 2015

Furlocity INC.

Designed, architected and built online booking tool flow with theme'ing capability.

multi-pet, multi-room checkout (some reasonably complicated business logic)

Designed and built responsive boarding facility & veterinarian dashboard

Designed and created vet appointment setting with calendar view

Implemented search with geolocation functionality

Implemented result filters with google maps (distance, price, etc)

Allow facilities to add banking information for automated payouts

Helped create a presenter layer to clean up controllers and view code

Created service objects for checkout and reporting processes

Brought unit test coverage up to 70% from 5% with RSpec (754 examples in 6 seconds)

Reporting service (booking payouts to PDF from an extensible reporting base class)

landing pages (from main application creating a zoho lead) using optimizely for a/b testing along side SEO contractor and Founder

Rebuilt user dashboard (API & backbone)

Implemented invite, rewards & reviews program

Rebuilt sections of boarding facility dashboard in backbone (API & backbone)

Integrated Stripe subscriptions for user rewards program & vet appointments
Basic Server administration (new services, maintained app and database servers, blog, staging, managed ssl certs)
Designed and built simple boarding facility CMS
Maintained widget creation and installation for online booking tool customers
Charting features for facilities dashboard
Setup and managed many external services (mandrill, mailchimp, wufoo, mixpanel, intercom, segment.io, optimizely & zapier)
Increased search visibility from page 13 to page 5 of google
QA on newsletter emails
Provided technical feedback and direction
Flyer, marketing material & icon design
Well documented code
Strictly followed rubocop + reek style guidelines, refactored style violations & code smells

Engineering Intern & Contracting

2013 - 2014

ZURB INC

Engineering Intern & Contract
Built basic admin dashboard in authentication application.
Built Foundation 5 documentation
helped with client projects
Built ZURB university search (search across 7 properties)
Created foundation-5-sublime-snippets
automated Foundation 5 bower repo through TravisCI

President

2013 - 2015

Pando LLC.

Contract work for Small - Midsize businesses
Wide array of clients ranging from UX design for Aspen Marketing to migrating and scaling Amandasplate.com from wordpress.org to Digital Ocean.

Designer & Developer

2012 - 2013

FLDLVL Marketing

Design and development from concept to completion.
Created wireframes, lo-fi mockups, hi-fi mockups, click-through prototypes, and html/js.

Education

Automotive Technology

2007 - 2008

Universal Technical Institute

Certificate of completion with honors. 4.0 GPA, perfect attendance.