Adrian Valenzuela

Full Stack Ruby on Rails Engineer

PROFILE

As an extremely curious and hard-working problem solver, I thrive on building creative and technically sound solutions to every project. With a passion of adding value through code and my commitment to continuous learning and my results-driven approach, make me a valuable asset in delivering impactful solutions.

EXPERIENCE

Ruby on Rails Engineer, NJMLS, — June 2023 - Present
Leading the project in streamlining a tedious manual process into a digital one. It starts with gathering information via a web form from the applicant to submit an application which then triggers a flow to prompt the applicant to pay their application fees by both email notification with a link and redirect to the checkout page. After a successful application has been approved, a staff member sends out an email to request for finalized signatures, which populates a PDF with the answers and uses Docuseal's API to upload the prefilled the PDF to their service to be emailed to every signer. After all parties are signed, a webhook is implemented to retrieve noticed of completion on the admin's dashboard.

Full Stack Rails Engineer, Firm Studio — March 2023 - June 2023
Created a complex questionnaire builder so users can create questions and define answers. Each answer was mapped to a price in order to calculate a quote based on the customer's responses. I was in charge of designing and implementing the MVP and data model from scratch, as well as implementing Hotwire on the frontend for a dynamic user experience.

Frontend Rails Engineer, Saddlebook Inc, — August 2022 - October 2022
Helped the team implement a frontend UI with Hotwire (Turbo/Stimulus) and TailwindCSS. Leveraged GitHub's ViewComponent library and Hotwire's Turbo Frames to implement inline editing, Turbo Streams to create a "search as you type feature" and StimulusJS to create a slide-over menu and styled everything with TailwindCSS and created consistent forms with a custom Form Builder from the Rails library.

Full Stack Engineer, Belle — April 2022 - May 2022
The company was in the process of converting their Laravel app to a Rails application. My team included the Rails developers that were to build the app from scratch while implementing a more efficient app and user experience.

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Full Stack Rails Developer, Archway Recruiters — February 2022 - October 2022
Main engineer during my time there where I led meetings and was brought on to onboard a set of new features including updating the Rails app from an archaic HTML builder for email to using ActionMailer with AWS S3, implemented dozens of specs to an app where tests were essentially non-existent, and pinpointed performance issues in order to optimize for more efficient queries in the Postgres database.

Full Stack Web Developer, Freelance Contractor — 2012 - Present
I have been designing and developing websites professionally since 2012. I entered the industry after going to school for Graphic Design and began offering custom UI and web design and branding for clients. It allowed me to cross over to web development by first designing static sites, then later converting those into WordPress marketing sites. When my clients needed more custom functionality, I found Rails in 2015 and have been focusing on developing with the framework ever since.

OPEN SOURCE AND OTHER NOTABLE WORK
BridgetownRB

As a proud member of BridgetownRB, I have helped the project in rewriting and organizing the documentation and have written articles on how to use the framework, as well as given a small conference talk on plugging in it with a headless CMS. Link to talk here: https://www.bridgetownconf.rocks

RailsDevs.com

In my contribution to RailsDevs.com where I refactored the main developer search page with ViewComponents and Tailwind to simplify building on top of the codebase.

Magic Test by BulletTrain

While working on Magic Test by BulletTrain, I made heavy use of JavaScript to build upon a feature set where the use of keystrokes and terminal commands can capture text and data from the browser and generate fully written Capybara specs. I also built and wrote test for Rails generators to streamline the developer user experience.

A survey builder, Client CRM, and Booking calendar manager all in one

One of my most recent and favorite projects for a client was building a campaign manager/customer CMR that allows the user to create a survey via a custom questionnaire builder that I designed, associate it with a campaign with a generated "magic" link that gets sent out to customers. When the customer fills out the survey it takes them to a booking page where the customer books a meeting via a Calendly widget. Through the use of Calendly's API I pass the information about the campaign and user to collect information about which events were booked with which campaigns to determine how successful the campaign was. I then implemented a custom Tailwind

UI calendar with weekly view by picking apart Simple Calendar gem and custom view helpers to render the correct events on the calendar. Finally a button implements syncing with Google Calendar, but only syncing events that were created with Calendly by searching for specific attributes in the response body.

Passion Project

Currently my passion project is creating classifieds listing app specifically for my area: centralcoastclassifieds.com which is a landing page for the beta release.

Technical Blog
My love for gathering knowledge is matched for my love of sharing it, so I created a blog where I focus on discussing technical related content around Ruby and Rails. You can find it at: mugenruby.com

Podcast Interview

I made an appearance with Andrew Mason and Julie J on the Ruby For All where I discuss my origins as a developer from my past career as a barber. Link to talk here: https://www.rubyforall.com/s1/38

SOFT SKILLS
Clear and consistent communication is important to me, as well as meeting deadlines and prioritizing critical work that benefits the business. I believe in listening before you speak, working well with others and resolving conflicts in positive way where all parties work together toward a common goal.

HARD SKILLS
HTML/CSS/JS Ruby on Rails, Vim, Git, CLI, SQL, AWS S3/SES, Database design, REST, Unit/Integration/System Testing (MiniTest/RSpec), Error Tracking, CI/CD, Containerization/Docker, APIs, Agile Development, Deploying with Heroku/Capistrano, Understanding of Object-Oriented programming, SOLID, MVC, Data structures and algorithms, Hotwire, StimulusJS, TailwindCSS, GitHub's ViewComponent, AlpineJS, RSpec, Postgresql, Redis.