

Adrian Valenzuela

Full Stack Engineer | adrianvalenz.web@gmail.com | adrianvalenz.com

PROFILE

I am a Full Stack engineer, open-source contributor and core member of Bridgetown. I have designed and deployed greenfield applications from the ground up, from system design optimizations to continuous deploying of features and maintenance. I am currently building a React CMS for Bridgetown, a ViewComponent library for Rails, maintaining a tech blog at mugenruby.com, and building an online listing marketplace for my region at centralcoastclassifieds.com.

EXPERIENCE

Full Stack Engineer, UpaUSA — 2024–present

Built a peer-to-peer marketplaces that allows users to search for items to rent from sellers. Sellers are required to connect a bank account via Stripe Connect before being able to create listings.

Other key features and tasks:

- Dynamic live chat feature with email reminders and read receipts
- Location-based searching with utilizing Google Places API and Opensearch (ElasticSearch equivalent)
- Calendar style booking system with confirmation settings and payment system

Full Stack Engineer, NJMLS — 2023-present

Created an online application process to collect information from applicants looking to join a real estate listing service. Applicants are prompted to pay online, receive status emails, and digitally sign documents. Staff users can manage applications via filtering, updating the status of the application to denote its stage in the process, request payments and signatures, and create events links that are populated and sent out via email.

Other key features and tasks:

- PDF generated with data from the applications filled by users. Generation of PDF triggers actions that involve callbacks, API calls, and emailing users, and ability to download signed PDF via email or UI.
- Various API calls and listening for Webhooks during the digital signing process via Docuseal's service. Involves uploading pre-filled PDF as a template, calling it again when requested for signature, and listening for an event to indicate it was completed.
- Stripe Checkout integration with custom line items, redirects, and object instantiation upon successful payments.

Full Stack Engineer, Firm Studio — March 2023–June 2023

Built a questionnaire builder that allowed users to create questions organized by custom surveys. Referenced existing Figma screens and translated the user flow into code.

Other key features and tasks:

- Hotwired-heavy frontend with use of Turbo Frames and Turbo Streams.
- Use of StimulusJS for dynamically adding/removing question fields, tabs, and modals.
- Designed the data model relations from ground up.

SKILLS**Soft skills**

I'm a great listener and communicator, empathetic towards the users of products I build, organized, adapt quickly to change and manage my time well.

Hard skills

HTML/CSS, JavaScript/StimulusJS/React, Django/Flask, HTMX, Laravel, Ruby/Rails, ActiveRecord/SQL, Git, AWS S3/SES, Email service providers, Relational data modeling, REST, RSpec/MiniTest, Error Monitoring/debugging, building/implementing APIs and Webhooks, Redis, ElasticSearch, Stripe Connect.