

Jason Jordan

Back End Software Developer

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Technical Skills

Languages: Ruby, Scala, Javascript

Frameworks: Rails, Sinatra, Finatra, AWS Serverless, React, Tailwind

Tools: GraphQL, PostgreSQL, ActiveRecord, Websockets, Redis, Sidekiq, Devise, Pundit, Carrierwave, MongoDB, jQuery, Git, JSON, RESTful API development, Render, Testing Suites (RSpec, Gherkin, Spinach, MiniTest)

Experience

Duke University / Software Engineer / Ruby on Rails and React

AUGUST 2024 - DECEMBER 2024

- Designed and implemented full stack solution for health information form, including Google Place integration, form caching, and custom signature field/pad.
- Implemented disaster relief page for donations after Hurricane Helene. This included adding custom markdown style link support for the site.
- Audited database for invalid latitude and longitude fields on a model (for display on a map page). Created a multipath (some fully automated, some requiring user input) rake task to update these fields depending on validity of the address field on record.

FINE Design / Software Engineer / Ruby on Rails

APRIL 2022 - MAY 2024

- Built custom Content Management Systems (CMS) for client branding websites.
- Collaborated with data architects and front end engineers to bring the designer's vision to reality for our clients.
- Implemented features, bug fixes and other improvements to Fae (Open Source Rails CMS Engine created, owned, and maintained by FINE). Notable features:
 - Added MFA to Fae, through the use of OTP.
 - Expanded multi-language support to add a language translation feature at clients request.
 - Added Slack integration, for both built in messages sent on specific changes and ability to add messaging anywhere in cms code (such as on sending emails).

Adwerx / Software Engineer / Ruby on Rails

DECEMBER 2019 - AUGUST 2021

- Onboarded new clients onto our web system (set up all basic DB, templates, web address, and personalized graphics ads).
- Implemented features, bug fixes and other improvements to our Rails web application.
- Collaborated with architects and lead engineers in the process of defining RESTful APIs.

SignalPath / Software Engineer / Scala

APRIL 2019 - NOVEMBER 2019

- Implemented features, bug fixes and other improvements to one or more of web applications and/or services in our Scala stack.
- Built an intermediate AWS Gateway layer between our platform and our customers for direct api usage using AWS Serverless in javascript.

McKesson / Software Developer / Ruby on Rails

FEBRUARY 2019 -APRIL 2019

- Built Single Sign-On Azure Active Directory OAuth logic into a legacy Rails app.
- Wrote and updated automated testing suites.

YPrime / Software Developer / C#

OCTOBER 2018 - JANUARY 2019

- Customized web application and API using .NET MVC.
- Created and maintained SQL stored procedures and databases.

AT&T / Software Developer / Javascript Typescript

FEBRUARY 2017 - SEPTEMBER 2018

- As part of a small team, engineered and wrote up documentation for a new project. Also acted as Team Lead for the development of the project.
- As team lead for project, led engineering and documentation write up.
- Built and maintained multiple APIs using Node.js
- Used Motive Workflow Builder to build and repair workflows.
- Used various methods to have the APIs, Ember, and Workflows communicate with each other.

The Iron Yard / Back-End Engineering / Ruby on Rails

MAY 2016 - AUGUST 2016

- Constructed JSON APIs to feed client side and mobile application.
- Utilized Agile methodology, Trello boards, and Git to build from concept to prototype.

North Carolina Public Schools / Science Teacher

AUGUST 2003 - MAY 2015

Major Projects

Watch Party / TV viewing social media app / Ruby on Rails

Watch Party is a mobile first app that allows users to interact as they watch their favorite shows (live or on their own time), without the chance of spoilers.

- Developed a Rails based RESTful API and websocket server for use by front-end developers.
- Technology Used:
 - Action Cable - Rails websocket - delivers posts and comments to users in real time.
 - Sidekiq and Redis - Schedules posts and comments for timely display.
 - Devise Token Auth - Works with ng-token-auth to verify users between the separate front and back ends.

Education

The Iron Yard / Durham, NC

MAY 2016 - AUGUST 2016

Back-End Engineering with Ruby on Rails Certificate

Durham Tech Community College / Durham, NC

JUNE 2015 - MAY 2016

Java and C# courses taken

Appalachian State University / Boone, NC

AUGUST 1999 - MAY 2003

Bachelor of Science, Applied Mathematical Physics