

# Ruben Ascencio

Senior Full-Stack  
Ruby Developer

Ruben Ascencio Montoya

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## Skills

### Data Stores

Most of the projects I've worked on use **PostgreSQL**. I've also worked extensively with **CouchDB**. In the past, during my PHP and ActionScript days, I used **MySQL**. More recently, I've been using **Elasticsearch** for analysis and search applications.

### Back End

Although I consider myself a **Rubyist**, I've worked in **Node.js** and **PHP** projects as well, and can easily adapt to new technologies when the project calls for it.

### Front End

Lately, I've been crafting UIs with **React** or **Stimulus**. I usually write vanilla JS (ES6) but I've also used TypeScript before. I have experience with a lot of different JS frameworks, from Backbone to Ember, and even Angular. I'm also proficient in **CSS** (big fan of Grid and Flexbox) and its different preprocessors.

### Mobile

I've done a fair amount of native development in **Objective-C**, mostly for the iPad. I also briefly worked on a native **Android** application, so I can find my way around but I'm not an expert. When it comes to hybrid apps, I've worked on a couple of **Ionic** apps, as well as a more DIY approach using **Rails** for the backend and **Ratchet** in the frontend.

## Experience

### AdTheorent / Senior React Developer

NOV 2023 – PRESENT

### AdQuick / Full Stack Ruby Developer

OCT 2018 – NOV 2023

- Built the main app filters' bar using React and Redux.
- Revamped the cart and checkout process (backend and frontend) to allow booking ad spaces multiple times from the same plan/campaign.
- Created an alternate view for the main app, replacing the map with a list for easy keyboard-navigation and favoriting units. Used React for the keyboard events.
- Implemented the ability to book custom items (add-ons) using Stimulus and StimulusReflex (websockets).
- Created a UI so the users could customize their Excel reports, from adding custom headers/rows and values, to colors and column groups. Used Stimulus for all the front-end logic.

### Waggl / Full Stack Ruby Developer

JUN 2017 – JUN 2018

- Migrated the main app to use Postgres on production while maintaining compatibility with MySQL for custom in-house deployments.
- Implemented async downloadable reports using delayed jobs and S3.
- Enhanced internal tooling and setup scripts for customer accounts.
- Developed major features using a Backbone/Rails stack.
- Migrated the API to v2 based on JSON API and used React for the frontend.

### Amco / Ruby and Mobile developer

MAY 2014 – JUN 2017

- Built a Continuous Delivery tool for our iOS apps on top of Travis CI and Rackspace, using the Github API to retrieve build version details.
- Led the development of a hybrid app for iPad using Rails for the backend and Ratchet for the frontend.
- Developed a prototype for connecting multiple Android tablets using Wifi Direct and socket connections for real-time interactions between peers.
- Built a Customer Analysis dashboard using Elasticsearch for calculating scores based on different metrics and implemented filtering by score ranges or exact match.

### 3DRobotics / Senior Ruby on Rails Developer

JUN 2013 – MAY 2014

- Customized the online store to support international shipping, product bundles, and other challenging tasks.
- Contributed to the Spree gem and some extensions in the open source community.
- Created the Spree Audited gem for recording changes to crucial parts of the store.