

# PATRICK MONDALA

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## SKILLS

Ruby, JavaScript, Ruby on Rails, Salesforce, Python, Apex, Redux, Apollo, PostgreSQL, MongoDB, Express, React, Java, Node (MERN Stack), Laravel, Apache, MySQL, PHP (LAMP Stack), Amazon Web Services (AWS), Docker, jQuery, SQL, Git, HTML5, CSS3

## EXPERIENCE

**The Agate Group, *Software Engineer*** (Salesforce, SOQL, Apex, Python, Java, Laravel, Apache, MySQL, PHP (LAMP Stack), JavaScript, Microsoft SQL, HTML, and CSS) 2020

- Built Laravel server on Ubuntu as a middleware between an app and Salesforce with API routes to create, request and delete images hosted in the external system Salesforce.
- Integrated the cloud ecommerce software Fluent Commerce with the Zendesk Support dashboard by creating a Zendesk App with the Zendesk App Framework and serving up my own Laravel, Apache, MySQL, PHP stack on an Amazon EC2 Ubuntu server that queries order and customer information from Fluent Commerce for intuitive access and display to customer support agents in Zendesk as they work with clients in real time.
- Moved and transformed legacy data from Redtail CRM to Salesforce CRM identifying similarities in the platform by exporting their MySQL database, extracting their data to CSV files and writing a Python script to read, transform and import the data to Salesforce to mimic the legacy system to allow for seamless transition between systems.
- Created a Search Bar in React that dynamically searches as characters are added and removed and displays records by requesting all records that contain the typed search term using Apex server code which is similar to Java.
- Setup Facebook ad response to leads in Salesforce CRM with recursive batch saving in order to retrieve all leads considering Facebook API's paging functionality.
- Implemented a google map with pin markers for people using their geolocation with SVG color depending on specific data per person along with a custom reset button and key styled to match native google maps controls.
- Designed workflow solution for client contract creation and management utilizing DocuSign eSignature and DocuSign CLM for Salesforce.
- Utilized jQuery to reliably customize styling of Zendesk customer support website adding features not available natively which allowed for a complete redesign to make their support website style consistent with their e-commerce website.

**Kraken-Notify, *Web Developer*** (MongoDB, Express, React, Node, Redux, JavaScript, HTML, and CSS) 2020

- Implemented OAuth2 to utilize authentication and data from Discord API by adding an external Discord login tool as the main user authentication.
- Incorporated the Stripe.js library for on-site payments by wiring them into payment forms in order to send credit card information directly to Stripe's server.

## EDUCATION

**App Academy** (MERN, Ruby on Rails, Rspec testing for Ruby, Jasmine testing for JavaScript) 2019  
1500+ hour top national software development program with less than 5% acceptance rate.

**Laguna Creek High School** 2017  
CHSPE Certificate (Certificate of Proficiency from the State of California)

## PROJECTS

**Whelp** (MongoDB, Express, React, Node, Redux, JavaScript, HTML, and CSS)

[Live Site](#) | [Github](#)

*A full stack single-page Yelp inspired clone where users can find dog related businesses and write reviews.*

- Formed a CSS work-around using calc to efficiently create the styling for reactive star rating change effects when hovering over the star ratings while making a review using a sprite-sheet.
- Included Google Maps API in order to display the different businesses in a given area, and also allowed users to search by their geolocation.

**Basefook** (Rails, React, Redux, JavaScript, PostgreSQL, HTML5, AWS and CSS3)

[Live Site](#) | [Github](#)

*A full stack single-page Facebook inspired clone where users can write posts/comments, add photos, and add their friends.*

- Implemented Amazon Web Services for reliable image hosting to give users the ability to upload their photos as their profile picture or profile cover photo.
- Setup a news-feed using the Rails association between multiple users and their posts using connected data of the logged in user to display all of the posts the user has made, along with the posts that the user's friends have made.