

# PATRICK MONDALA

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[Portfolio](#)

## SKILLS

Ruby, JavaScript, Ruby on Rails, React Native, 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, Web Developer 2.3** Penryn, CA (Salesforce, SQL, Java, Python, Laravel, Apache, MySQL, PHP (LAMP Stack), JavaScript, Microsoft SQL, Facebook API, Google Maps API, SquareSpace, HTML, and CSS) June 2021 - Now

- Used Google Maps API to add location searching of vendors including distance from the searched location to assist users in finding vendors that meet a certain criteria and are near a given area.
- Implemented standard OAuth 2.0 authentication to allow a React Native app to communicate with the back end server to retrieve and send data.
- Used Ruby on Rails and React Native to create a responsive ecommerce website and mobile app with live chat using PubNub with push notifications to give users an interactive ecommerce experience which increased adoption rates.
- Integrated Salesforce with the on premise ERP Sage100 by creating a Python script that extracts Sage data via an ODBC connection with OpenQuery and transforms then loads this data into Salesforce through their REST API which will then use triggers for further detailed syncing which gives internal teams access to necessary data without giving access to Sage.
- 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.

**The Agate Group, Web Developer 2.0** Penryn, CA (Salesforce, SQL, Java, JavaScript, HTML and CSS) April 2020 - June 2021

- Began client facing responsibilities such as gathering requirements to build a scope, estimating the time and effort required, along with architecting and designing solutions.
- 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.
- Added a Search Bar in React that dynamically searches and displays records by requesting 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 leads using Facebook API to integrate the systems allowing them to view necessary data without leaving the system they're comfortable with.
- Implemented a google map with pin markers for people using their geolocation with color coding in order to help internal teams quickly connect users with service providers.
- Designed workflow solution for client contract creation and management utilizing DocuSign eSignature and DocuSign CLM for Salesforce to improve productivity of their internal teams.

**The Agate Group, Web Developer 1.0** Penryn, CA (Salesforce, Java, JavaScript, HTML, and CSS) April 2020 - August 2021

- 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.
- Fixed duplication bug by temporarily disabling a button that used AJAX to send data to the server until the first submission has completed.

## PROJECTS

**Bacefook** (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.*

- Designed and modeled the project using standard design principles at a high level to add ease of implementation and use of clean code.
- 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.