

# ARGIE BARCENA

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## LANGUAGES AND TECHNOLOGIES

- **Proficient:** HTML, CSS, JavaScript, Ruby, ReactJs, Ruby on Rails, Git, Heroku, Vercel, PostgreSQL, Linux, API
- **Exposure:** PHP, Wordpress, Laravel, MySQL, Python

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## PROJECT WORK

**JNCE Clinic Web Application | Developer | [Code URL](#) | [Live URL](#)** **2022**

*A Ruby on Rails application that allows users to set and schedule appointments and send feedback on medical services.*

- Implemented appointment process by utilizing Google Calendar API sync to notify public visitors before appointment.
- Enabled a feature allowing admins to add another admin to easily monitor and manage clinic services.
- Utilized the Axios HTTP client package in order to communicate with the database and collect data.
- Built admin features and authorization using Devise gem and JWT of Ruby on Rails.

**iStack | Developer | [Code URL](#) | [Live URL](#)** **2022**

*A Ruby on Rails application allowing users to trade and manage stocks in the market.*

- Enabled admin to approve registrations, manage accounts, and view transactions of users using the MVC pattern of Rails.
- Utilized IEX-Ruby-Client gems to communicate with the IEX Cloud API for users to trade within real-time stock markets.
- Implemented admin login and utilized Ruby on Rails seed to initialize static admin credentials.
- Built the design and layout of the application using the Tailwind CSS framework.

**Blog Application | Developer | [Code URL](#) | [Live URL](#)** **2022**

*A Ruby on Rails application that performs CRUD functionality on the articles.*

- Implemented a method allowing the article controller that allows users to modify and delete specific articles.
- Created a feature allowing a show controller method that enables users to view specific article descriptions.
- Built a feature to create an article using the Utilized MVC pattern of Ruby on Rails.
- Designed with Syntactically Awesome Style Sheets for the style of this project.

**Filofax | Developer | [Code URL](#) | [Live URL](#)** **2022**

*A Ruby on Rails application that helps users organize their tasks per category.*

- Built a feature allowing users to confirm email addresses upon app registration using Devise gem.
- Created task and category controllers enabling users to create and manage categories and tasks.
- Enabled a feature for users to view tasks for the day using MVC architectural patterns.

**Slack Clone | Developer | [Code URL](#) | [Live URL](#)** **2021-2022**

*A React JS application that allows users to send and receive messages to other users.*

- Created a feature allowing users to create a new channel and add other users to the channel using Axios.
- Implemented a feature for users to send and receive messages to another user using Axios and Slack API.
- Enabled a feature for users to create an account and login using the Axios and Slack API provided.
- Built a feature allowing users to send and receive messages within the channel using Axios.

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## PROFESSIONAL EXPERIENCE

**Big E Food Corporation (Lemon Square) | Document Analyst | Bulacan** **AUGUST 2017-JANUARY 2020**

- Counterchecked outbound deliveries by counting the actual stocks per shipments based on the orders internationally.
- Processed credit for returned items and validated it to the SAP application to avoid count discrepancies.

**Codetech IT Solutions | Junior System Developer | Quezon City** **MAY 2016-JUNE 2017**

- Developed a reliable payroll system based on clients' policy using VB.net for front end and Microsoft SQL for backend.
- Updated system reports feature with the use of Crystal Report application and MSSQL scripts.

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## EDUCATION

**Full Stack Web Development, Avion School** **2022**

**B.S. Computer Science, Asian Institute of Computer Science** **2015**