ERIC JAY CATAYAS
Aspiring Web Developer

PROJECTS

Agri-Store

A B2B ecommerce that facilitates exchange of agricultural products in the Philippines. This project is inspired from Agro-Market24, an international agricultural exchange platform based in Europe.

agristore.netlify | farmecommerce.api | github/React | github/API

- Full stack development experience using React and ASP .NET Core 7.
- Leveraged advanced state management techniques such as Context API, React Redux, and Redux Saga for seamless data flow and user experience.
- Wrote Integration tests using Jest, React Testing Library, and Mock Service Provider.
- Designed back-end server with RESTful Architecture and CQRS event-driven pattern for scalability.

Contacts Management

For managing personal contacts, logs, and important events.

aspcontactsmanagement.azurewebsites.net | github

- Full stack development experience using ASP .NET Core 7
- Designed with Clean Architecture, MVC, and Repository design pattern.
- Executed 38 Unit tests and 26 Integration tests, ensuring reliable services and business logic, with an overall 100% pass rate.
- Incorporated Azure Blob Storage API for uploading and deleting images.
- Designed relational database schema for MS SQL Server via code-first approach using Entity Framework Core ORM.

Tropical Campgrounds

Users can share reviews and their experiences on camping sites throughout the Philippines.

tropicalcampground.azurewebsites.net | github

- Full stack development experience using Express.js and Node.js.
- Migrated from MongoDB on development to MongoDB Atlas on deployment.
- Incorporated Mapbox API for automating location geocoding.
- Integrated Cloudinary API for uploading and managing images.

CONTACT

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SKILLS

- CSS / SCSS
- HTML
- Bootstrap
- JavaScript
- Typescript
- C#
- React
- Node.js
- .NET
- ASP .NET Core
- Express.js
- Git / Version Control
- Test Driven Development

EDUCATION

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

Asian College of Technology

2022-Present