# ERIC JAY CATAYAS
## Aspiring Web Developer

# PROJECTS

### 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.
- Implemented stored procedures on MS SQL Server database for automating updation of data during a read-only transaction.
- 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.

### Farm Ecommerce

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.

github/ReactJS | github/WebAPI

- Full stack development experience using ReactJS and ASP .NET Core 7.
- Leveraged advanced state management techniques such as Context API, Reducers, and Redux Toolkit for seamless data flow and user experience.
- Designed with RESTful Architecture to ensure scalability, maintainability, and interoperability.

# CONTACT

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GitHub

# SKILLS

- C#
- .NET
- ReactJS
- CSS
- HTML
- Javascript
- JQuery
- ASP .NET Core
- Entity Framework
- Node.js
- Express.js
- Git / Version Control
- Unit Testing

# EDUCATION

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

**Asian College of Technology**

2022-Present