# ERIC JAY CATAYAS
## .NET 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.

### TechTree

Empowered by administrator functionalities, it allows seamless uploading and management of online courses and materials, providing users a basic online learning platform.

techtree.azurewebsites.net | github

- Full stack development experience using ASP .NET Core 6.
- Migrated existing database from MS SQL Server to Azure SQL Database for deployment using DMA.
- Implemented object-relational mapping using Entity Framework Core.
- Integrated services via dependency injection.

### Tropical Campgrounds

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

tropicalcampgrounds.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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- GitHub

## SKILLS

- C#
- SQL
- CSS
- HTML
- Javascript
- JQuery
- Bootstrap
- ASP .NET Core
- Entity Framework
- Node.js
- Express.js
- Azure
- Git / Version Control

## EDUCATION

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

Asian College of Technology