



GLYN ROSS C. MEDINA

Software Engineer

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🌐 <https://glyntiotot.github.io/Glyn-Portfolio/>

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PROFESSIONAL SUMMARY

Recent Bachelor of Science in Computer Science graduate with a focus on Application Development. Proficient in a variety of programming languages including PHP, MySQL, HTML, CSS, and has knowledge in frameworks such as Laravel and React. Experienced creating a web application with the MERN stack (MongoDB, Express.js, React, Node.js) for full-stack web development. Passionate about building scalable and efficient web applications, with a strong foundation in software development principles and best practices.

SKILLS SETS

- Collaboration
- Communication
- Project Management
- Project Documentation
- Software Development
- Testing
- PHP
- MYSQL
- React
- Laravel
- Programming Skills
- Database Management

EXPERIENCE

Software Engineer Intern

2024

Zenith Capital Credit Group Corp. | BGC, Taguig

Project 1: IT Assets Management

-collaboration with other interns. Which has the following features:

- **Home Page:** Displays available assets and allows asset transfers to service assets.
- **Employee and Asset Details Pages:** Users can input and update employee and asset data respectively.
- **Asset Management Page:** Allows users to assign assets to employees and track deployments.
- **Repair Asset Page:** Enables users to submit, track, and mark assets for repair or as defective.
- **Service Asset Page:** Facilitates assignment and tracking of service assets.
- **Assets and Service Assets History Pages:** Provides a record of asset and service asset transactions.
- **Defective Assets List:** Shows assets marked as defective.
- **Search Functionality:** Allows users to search for specific data across tables.
- **Export to PDF:** Converts tables to PDF format with optional filtering.
- **Navbar:** Displays counts of key metrics for quick reference.
- **Sidebar:** Enables easy navigation throughout the webpage.

Project 2: System Records Management

-designed to manage company client records, caters to two user types: "user" and "admin."

User Features:

- **User Home Page:** Displays encoded client data with names of users who encoded them.
- **Input Data Page:** Allows users to encode client data, automatically adding it to the list.
- **Search Data:** Enables users to search for specific client data.
- **Delete Data:** Permits users to delete specific client data.
- **Update Data:** Allows users to update client data.

Admin Features:

- **Admin Home Page:** Admins have the ability to create, update, and delete accounts, as well as view all users and admins within the records management system.
- **View Data Page:** Provides admins access to encoded data.
- **View Deleted Data Page:** Allows admins to view deleted data and associated users.
- **Restore Data:** Enables admins to restore deleted data.
- **Input Data Page:** Allows admins to encode client data.

PetPals Thesis

2023

University of Makati

Developed a pet adoption recommendation system for our thesis which has 4 machine learning algorithms and has the following features:

- **Yolo V8:** A machine learning algorithm that could check if the uploaded picture is a cat or a dog.
- **Content Filtering:** A machine learning algorithm that recommends pets based on their preferences.
- **Collaborative Filtering:** A machine learning algorithm that recommends pets based on the likes of users who has similar preferences.
- **Logistic Regression:** A machine learning algorithm that predicts the likelihood of that user adopting a certain pet.

Android Application

2023

ASA Philippines

Created an Android app for a microfinance company which has the following features:

- **Admin Side:** Admins has the ability to encode client records and also track client records
- **Client Side:** Clients can set an appointment through the app.

EDUCATION

B.S. Computer Science Application

Development Elective Track

University of Makati

2020 - Present

STEM Strand

University of Makati

2016 - 2019

Jr. High School

San Antonio National High School

2012 - 2016

CERTIFICATES

• SEO Masterclass

• Python Essentials 1

• Oracle Database

• Firebase Database

• Cyber Threat

• People Analytics

Masterclass Series