GLENN ANGELO OLIVA

(63)-9938-374-992 glennoliva122@gmail.com https://github.com/GlennOliva

EDUCATION

University Of Mindanao   **Philippines, Matina Davao City**
B.S. Information Technology   *September 2021 – Present*
- **GPA:** 3.50
- **Relevant Courses:** Data structures and algorithms , Web development , Mobile development , Software engineering principles.

PROFESSIONAL EXPERIENCE

Student Training Assistant   **Philippines, Matina Davao City**
Working Scholar   *January , 2022 – 2023*
- Troubleshooting the basic knowledge of computers, how to reformat , downloading apps etc.
- Responsible for the daily utilization in STA since it required to do that for the monitoring of the equipments and attendance
- Maintain that the laboratory is always clean as well as respect the supervisor and it always does such a simple task to do.

Freelancing Web Development   **Philippines, Matina Davao City**
Client Projects   ***February, 2023** – Present*

- Developed and deployed custom websites for various clients, focusing on responsive design and user experience optimization**.**
- Utilized HTML, CSS, JavaScript, Typescript , Node , Express and frameworks such as React.js to build dynamic and interactive web applications.
- Collaborated closely with clients to understand their requirements, provide technical guidance, and ensure timely project delivery.

PROJECTS

Windows 11 theme portfolio   **Philippines, Matina Davao City**
Personal Projects   *January 2025 - Ongoing*
- The system was developed using a full-stack approach, utilizing TypeScript, Express, Node.js, MySQL for server-side scripting, React.js for client-side interactions, and Framer Motion for animations. This modern stack ensures robust functionality and a seamless user experience.
- One of the core features of the system is its interactive Windows 11-inspired UI, replicating the aesthetics of the OS while incorporating a custom Command Prompt, Notepad, and an About Me section.
- The system boasts a dynamic and engaging interface designed to showcase projects innovatively. Smooth animations, intuitive navigation, and an immersive design contribute to an engaging portfolio experience.
- Users can interact with various elements within the portfolio, exploring projects and personal information in a Windows 11-like environment, demonstrating both technical skills and creative design.

Social Ecommerce with fish identification using tensorflow.js   **Philippines, Matina Davao City**
Capstone Project   *August 2024 – November 2024*
- The system was developed using a full-stack approach, utilizing TypeScript, Express, Node.js, MySQL for server-side scripting, React.js for client-side interactions, and Flask, Googlecolab for machine learning. This modern stack ensures robust functionality and a seamless user experience.
- One of the core features of the system is fish identification is contains when you upload an image of fish it identify what's the fish name , species or it prompt if it's belong to endangered species or not. Next would be the paypal api for the payment integration and websocket api for the chat feature of the system.

Payment System using PayMongo Api   **Philippines, Matina Davao City**
Personal Projects   *March 2024 – April 2024*
- Developed a full-stack payment system using TypeScript, Express, Node.js, MySQL, React.js, and PayMongo API, ensuring secure and efficient online transactions.
- One of the core feature of this system is like an pos however it using api of pay mongo for the gcash payment of the user.

Gym Portal Management System   **Philippines, Matina Davao City**
Freelance Projects   *January 2024 – March 2024*
- Developed a full-stack gym portal system using Php, MySQL , Bootstrap, JavaScript and Php mailer ensuring secure and efficient online transactions. One of the core feature of this system is email verification, it has role of admin , gym instructor and user , it has data visualization , crud management and user activities.

Flutter Application   **Philippines, Matina Davao City**
Personal Projects   *November 2023*
- Developed a full-stack app using Flutter and Firebase.
- One of the core feature of this system is like user can post , reaction post , share post and can view the profile as well as they have user activities and for the updating profile. For the authentication i use google auth of the firebase so that it will legitimacy of using gmail of each user.

Eclinix Patient Management System — **Philippines, Matina Davao City**

Freelance Projects   *June 2023 – August 2023*

- A PHP-based freelance project focused on managing patient records, appointments, and queue systems for clinics. This system is designed to streamline patient information, automate queuing, and enhance overall clinic operations. It allows healthcare providers to efficiently manage daily workflows. One of the core feature of this system is like user can post , reaction post , share post and can view the profile as well as they have user activities and for the updating profile. For the authentication i use google auth of the firebase so that it will legitimacy of using gmail of each user.

Expense Tracker with Chatbot GPT api — **Philippines, Matina Davao City**

Personal Projects   *May , 2023 – June , 2023*

- The system was developed by using a full stack approach, using Nodejs , Express, Mysql for the backend as well the frontend side is React - Typescript. This comprehensive stack ensures robust functionality and a seamless user experience.
- One of the core features of this system is I've used an Openai Api's for the chatbot feature so that the user will prompt their questions on how to save their money properly and how to properly expense their money. The goal of this system is to provide knowledge to users to properly finance their money.

Yeongkenians School Portal System — **Philippines, Matina Davao City**

Freelance Projects   *March 2023 – May 2023*

- A PHP-based freelance project focused on this multi-role school portal includes functionalities for admin, staff, and students. Built for managing grades, enrollment, and quizzes, it automates educational workflows and enhances the academic experience for students and educators alike.

Fabulous finds sabrina — **Philippines, Matina Davao City**

Freelance Projects   *Febuary 2023 – March 2023*

- The system was developed using a full stack approach, utilizing PHP , Mysql for server-side scripting, jQuery for client-side interactions, and HTML/CSS for front-end presentation. This comprehensive stack ensures robust functionality and a seamless user experience.
- One of the core features of the system is its integration with the PayPal API for payment processing. Users can securely pay for their hotel reservations using their PayPal accounts, providing a convenient and trusted payment option.
- The system boasts a user-friendly interface designed to enhance the booking experience for users of all levels of technical proficiency. Intuitive navigation, clear prompts, and visually appealing design elements contribute to a seamless and enjoyable user experience.
- Users have the ability to specify their desired dates for their hotel stay, ensuring that they can find availability for their preferred travel dates. The system dynamically displays available options based on the selected dates, allowing users to make informed decisions and secure their reservations efficiently.

Inato Food Ordering — **Philippines, Matina Davao City**

Personal Projects   *January 2023 – Febuary 2023*

- The system was developed using a full stack approach, utilizing Php , Mysql for backend , Html , Css , Javascript for the frontend side. This comprehensive stack ensures robust functionality and a seamless user experience.
- One of the core features of the system is that you can manage your transaction and it has 3 personnel. It has a rider for the Food rider, Customer, as well as Admin for managing the user, driver and other transactions such as visualization of the monthly revenue income.

Sta's Attendance Monitory System — **Philippines, Matina Davao City**

Personal Projects   *December 2022 – January 2023*

- A VB.NET-based project designed to monitor attendance for Stas institution. This system automates the process of tracking staff and student attendance, ensuring accuracy and ease of use. It was your final project during my sophomore year.

Motojen – Motorparts Online Store System — **Philippines, Matina Davao City**

Freelance Projects   *December 2022 – January 2023*

- A multi-role e-commerce platform for selling motor parts, built as a freelance project. This system allows users to browse and purchase motor parts, with separate functionalities for administrators and sellers. It provides an organized platform for managing motor-related products and orders.

Event Management System — **Philippines, Matina Davao City**

Freelance Projects   *August 2022 – October 2022*

- An Event Management System developed as part of my freelance journey for a client capstone project. This system streamlines event planning by incorporating features such as attendee registration, ticketing, scheduling, and real-time updates. Built with PHP, it includes multi-role functionalities for organizers, attendees, and administrators, ensuring efficient event coordination and management. The platform provides dashboards for organizers to track registrations, manage schedules, and oversee event logistics, creating a seamless experience for both event hosts and participants.

Multi-role Ecommerce System   **Philippines, Matina Davao City**
Personal Projects   *June 2022 – July 2022*
- An e-commerce platform, like Shopee, built with PHP, featuring multi-role functionalities for sellers, users, and admin. it incorporates seller dashboards, product listings, order management, and user purchases. It serves as a complete marketplace system.

JAMG Apparel System   **Philippines, Matina Davao City**
Personal Projects   *March 2022 – May 2022*
- An apparel e-commerce platform, like Shopee, built with PHP, featuring multi-role functionalities for sellers, users, and admin. it incorporates seller dashboards, product listings, order management, and user purchases. It serves as a complete marketplace system.

Point of Sale System   **Philippines, Matina Davao City**
Personal Projects   *March 2021 – April 2021*
- A Java-based Point of Sale (POS) system developed as my first project during my first year, designed to streamline sales transactions, inventory management, and customer tracking. This system features multi-role functionalities for cashiers, managers, and administrators, ensuring efficient sales processing and business operations. It includes real-time inventory updates, sales reports, and receipt generation, making it an essential tool for retail businesses to enhance productivity and accuracy.

CERTIFICATIONS

Cybersecurity ITS Certiport Exam   **Philippines, Matina Davao City**
                                                                    Dec 2024 – Present

Network security ITS Certiport Exam   **Philippines, Matina Davao City**
                                                                    Dec 2024 – Present

Html / Css ITS Certiport Exam   **Philippines, Matina Davao City**
                                                                    Nov 2023 – Present

Responsive Web Design Freecodecamp   **Philippines, Matina Davao City**
                                                                    August 2023 – Present

Solo Learn Php Certificate   **Philippines, Matina Davao City**
                                                                    September 2023 – Present

Solo Learn Python Core Cetificate   **Philippines, Matina Davao City**
                                                                    August 2023 – Present

Solo Learn Sql Certificate   **Philippines, Matina Davao City**
                                                                    June 2023 – Present

Solo Learn Java Cetificate   **Philippines, Matina Davao City**
                                                                    December 2022 – Present

TECHNICAL SKILLS

Skills: React , Typescript , Nodejs , ExpressJs , Php , Git , Github , Chartjs , Api's , Heroku , Hostinger , Javascript, Mysql , Firebase , Flutter

Interests: Solving problems , Coding

Languages: English