RALPH RAYMON AURELIO

Junior Front-End Developer

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SUMMARY

Passionate and keen-to-detail Computer Engineering graduate with two years of experience in developing responsive and user-friendly websites. Proficient in front-end technologies with an in-depth understanding of the concepts of software engineering. Ever since, I have been yearning to work on user interface design that is easy to use and visually appealing. I strive to implement my skills and knowledge by working as a Front-end Developer in a dynamic and inventive environment.

INDUSTRY SKILLS

HTML   CSS/Tailwind   JavaScript   jQuery   React   Node.JS

GIT   MySQL   Next.JS

EDUCATION

STEM (Science, Engineering, Technology and Mathematics) Strand

Lyceum of the Philippines University - Cavite

📅 08/2018 - 05/2020

- Graduated With Honors

B.S. Computer Engineering

De La Salle University – Dasmariñas

📅 08/2020 - 06/2024

- **Thesis:** "Gesture-Controlled Bicycle Gloves with LED Matrix Displays for Enhanced Safety and Communication"
- **Mobi Way Website:** Mobi Way is a full-stack website that allows users to book cars or trucks for parcel delivery, while drivers can view and manage active delivery requests.

EXPERIENCE

Software Engineering Intern

Zion Strategic Solution OPC

📅 02/2024 - 05/2024   📍 Bacoor, PH

Creates customized Payroll Systems and Planned Maintenance Systems (PMS) for ship management companies, enhancing efficiency and compliance.

- Developed a custom Payroll System using HTML, CSS, and JavaScript for the front end, and PHP for the back end, tailored for ship management companies.
- Learned and applied software development best practices, including planning, design, and execution, under the guidance of experienced mentors.
- Collaborated with the team to ensure the system met client requirements and industry standards, enhancing overall functionality and user experience.

STRENGTHS

📖 Eager to Learn New Skills

I am enthusiastic about acquiring new knowledge and skills to stay updated with industry trends and technologies.

🕐 Time management

I effectively prioritize tasks and manage my time to meet deadlines and maintain productivity.

👥 Collaborative

I work well with team members, valuing input and contributing to collective project goals.

🌐 Front-end expertise

Expert in creating responsive and user-friendly websites

STRENGTHS

Attention to Detail
I meticulously review my work to ensure accuracy and high-quality results.

Strong coding skills
Proficient in HTML, CSS, and JavaScript technologies

Critical Thinking
I analyze problems thoughtfully and develop well-reasoned solutions to complex issues.

Adaptability
I am flexible and open to change, quickly adjusting to new challenges and evolving project requirements.

PERSONAL PROJECTS

LTO (Land Transportation Office) Registration Form
📅 10/2023 - 12/2023   📍 Cavite, PH

Developed an online registration form for individuals applying for a driving license in the Philippines.
- Enabled electronic submission of personal information.
- Implemented data validation and secure submission.
- Utilized local storage for saving and retrieving user data.

Mobi Way
📅 11/2023 - 12/2023   📍 Cavite, PH

Developed a website that allows users to book vehicles for parcel delivery.
- Provided users with options to book a car or truck based on parcel size.
- Enabled drivers to view and accept available deliveries.
- Implemented a user-friendly interface for seamless booking and delivery management.
- Integrated features for tracking parcel status in real-time.

Payroll System
📅 2024   📍 Cavite, PH

Developed a Payroll System to manage employee information and payroll processes.
- Enabled admin to view all employees, their salaries, and attendance records.
- Provided functionality for the admin to add new employees and set their salaries.
- Allowed users to view their salary history.
- Implemented a feature for users to accept payroll receipts.

Gesture Controlled Gloves with LED Matrix Display
📅 2023 - 2024   📍 Cavite, PH

Developed gesture-controlled gloves with an LED matrix display for bicycle riders to display custom text and signals.
- Enabled wireless connection between gloves and LED matrix.
- Implemented gesture detection to trigger custom messages or signals on the LED display.
- Provided an intuitive and hands-free communication tool for cyclists.
- Enhanced road safety and personalization by allowing users to display any desired text or signals.

LANGUAGES

English
Proficient   ●●●●○

German
Beginner   ●○○○○