Ralph Raymon Aurelio

Junior Front End Developer

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 worn 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.

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SKILLS

Front-end   HTML-5   CSS   JavaScript   ReactJS   Node.js   SQL Database

MongoDB   Git   Next.js   Tailwind CSS   Bootstrap Framework

WORK EXPERIENCE

02/2024 - 04/2024

Software Engineer Intern

Zion Strategic Solution OPC - Philippines

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, PHP and SQL 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.

EDUCATION

2024

B.S. Computer Engineering

De La Salle University - Dasmariñas - Philippines

Computer Engineering

- Designed and developed innovative gesture-controlled bicycle gloves with LED matrix display for thesis project.
- Acquired comprehensive skills in web development, focusing on creating responsive and user-centered designs to enhance user experience.
- Collaborated with peers on complex engineering challenges, fostering team-driven solutions and enhancing problem-solving capabilities.
- Developed proficiency in front-end technologies including HTML, CSS, and JavaScript, enhancing user interface design skills.

2020

Secondary School

Lyceum of the Philippines University - Cavite - Philippines

STEM (Science, Technology, Engineering and Mathematics) Strand

- Graduated with Honours, showcasing dedication to academic excellence and deep understanding of STEM principles.

LANGUAGES

English　　　　　　　**Advanced**
German　　　　　　　**Intermediate**

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 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 for cyclists.
- Enhanced road safety and personalization by allowing users to display any desired text or signals.