

CARL ANDREI H. DEL ROSARIO

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EXPERIENCE

Freelance

January, 2023 - April 2023

Frontend Developer Assistant

- Assisted in debugging and fixing front-end bugs in the codebase.
 - Implemented button actions and interactive elements based on design specifications, prioritizing user experience and interface responsiveness.
 - Contributed to the design and development of reusable components.
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PROJECTS

Lokalista | Laravel, PHP, Git, Trello, Paymongo, Tailwind, Mailtrap API

July, 2024 - August, 2024

Web Science Capstone Project

- Developed a full-stack web-application that allows clients to manage freelancers, tasks, and teams.
- Integrated Paymongo's API for online payments.
- Integrated Mailtrap's API to send and receive emails.
- Managed and implemented a database schema in MySQL using Laravel's Eloquent ORM, Seeding, and Factories.
- Created user manuals, scope planning, work breakdown structure, and project schedules.

Approximation Calculator | Javascript, math.js, Git

Jan, 2024 - March, 2024

Numerical Analysis Project

- Developed and deployed a web-based tool for root-finding algorithms including Taylor's Method, Bisection, Newton-Raphson, and Lagrange Interpolation.
 - Implemented math.js to handle large numbers and perform mathematical operations.
 - Used during examination for comprehensive mathematical equations getting a result of almost perfect scores.
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TECHNICAL SKILLS

Languages: Javascript, SQL, PHP, Python, C#, Bash

Frameworks: React.js, Laravel, Tailwind

Libraries: math.js, pandas, numpy, Node.js

Certifications: Enterprise Design Thinking Practitioner from IBM

EDUCATION

Adamson University

August, 2021 - Present

BS Computer Science

- Specialization in Web Science
- A member of Confederation of Leading Adamsonian Web Scientists (CLAWS), which is a school organization that taught us about basics and intermediate lessons with React Framework.
- Software Engineering & Agile Methodologies.

San Sebastian College - Recoletos de Cavite

August, 2018 - June, 2021

STEM

- Graduated with Honors