

RALPH REEVEN CARANDANG

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SUMMARY

Dynamic Fullstack Developer and BSIT graduate with a proven track record of building high-performance web applications and immersive user interfaces. Proficient in the MERN stack, Tailwind CSS, and GSAP, with specialized experience in AI-integrated solutions and 3D web experiences. Currently specializing in Next.js to deliver scalable, SEO-optimized applications.

PROFESSIONAL EXPERIENCE

Archicoders | Web Developer | Imus, Cavite (Onsite) August 2025 – January 2026

- Engineered pixel-perfect, production-ready websites by translating complex Figma designs into functional code
- Developed an AI-powered contract analyzer using OpenAI to extract and generate structured insights for clients.
- Created interactive 3D web experiences using Three.js and GSAP, resulting in smooth animations and high user engagement.
- Implemented on-page SEO best practices to enhance search engine visibility and performance for international clients.
- Worked with international clients, including well-known personalities and public figures, delivering high-quality and professional web solutions.

Supsoft Technologies | Frontend Developer | Binangonan, Rizla (Remote) March 2025 – June 2025

- Developed and maintained responsive frontend components using React.js and Tailwind CSS, ensuring cross-device accessibility.
- Optimized frontend code and implemented performance best practices to improve site speed and accessibility scores.
- Integrated REST APIs for dynamic data fetching, ensuring seamless synchronization between the UI and backend.
- Collaborated with UI/UX designers to accurately implement design intent and enhance overall user experience.

Freelance Developer 2024 – 2025

- Developed a web-based inventory management system using PHP, HTML, CSS, and JavaScript for TFUCS students as part of their academic project
- Built a Barangay Management System with e-services for Kolehiyo ng Lungsod ng Dasmarinas students as their capstone project, featuring email notifications to improve service efficiency and record management.
- Commissioned and developed academic projects for a classmate at Cavite State University – Silang Campus as part of their coursework.

PROJECTS

Talkly | Real-Time Chat Application

- Developed a full-stack communication platform using the MERN stack, enabling instant messaging through Socket.io.
- Optimized data flow by implementing TanStack Query for efficient server-state management and caching, reducing unnecessary API calls.
- Managed media uploads via Cloudinary API and handled global UI states (like online presence indicators) using Zustand.

Stack: React JS, Express, MongoDB, Node.js, Tanstack, Tailwind, Zustand, Axios, Cloudinary and Socket.io

Swagside | E-Commerce Platform

- Architected a full-stack eCommerce application with a focus on clean UI/UX and scalable global state management using Zustand
- Designed a RESTful API using Express.js to manage product catalogs and user orders, integrating MongoDB for persistence.

Stack: React JS, Express, MongoDB and Node.js, Zustand and Tanstack.

Memoir | Performance-Optimized Notes App

- Engineered a secure note-taking application with a focus on backend scalability and security.
- Implemented Redis-based rate limiting to protect the Node.js/Express API from brute-force attacks and excessive traffic.
- Utilized MongoDB for flexible data storage and Tailwind CSS to ensure a responsive, accessible interface.

Stack: React JS, Express, MongoDB, Node.js, Tanstack, TailwindCSS, Zustand, Axios and Redis

EDUCATION

Bachelor of Science in Information Technology
Cavite State University – Silang Campus

Silang, Cavite, Philippines
2021 – 2025

CERTIFICATES

Vjal Institute

- The Artificial Intelligence for communities workshop

Cisco

- Javascript Essential 1
- Javascript Essential 2

Department of Information and Communications Technology

- Using HTML and CSS to Design a Website
- Basic Javascript for Web Development

Greatstack

- Full Stack E-Commerce Project
 - React Hooks Crash Course
 - Javascript Fundamentals
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SKILLS

Languages: JavaScript (ES6+), TypeScript, HTML5, CSS3, SQL, PHP

Frontend: React, Next.js, TailwindCSS, Bootstrap, GSAP, Three.js, and Framer Motion.

Backend: Express.js, Node.js, MongoDB, PostgreSQL, Prisma ORM and REST APIs.

CMS & No-Code: Wordpress (Elementor), Webflow and Framer

Developer Tools: Git, Docker, Vite, Postman, Vercel, Render, Figma, DaisyUI, Shadcn, AceternityUI and Asana.