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SUMMARY

Self-taught full stack developer with 3+ years of experience building and deploying modern web applications using the MERN stack and Next.js. Experienced in API development, database design, and cloud deployment. Currently expanding into DevOps, Docker-based infrastructure, and self-hosted platforms.

TECHNICAL SKILLS

- **FrameworkS**: Next JS, Tailwind, Typescript, Ui Component libraries (21st dev, shadcn)
- **Web Testing Tools:** Chrome Developer Tools
- **Tech Stack:** MERN stack (MongoDB, Express.js, React, and Node.js)
- **Database:** Firebase, MongoDB

- **Tools & Platforms:** Git, GitHub, Vercel, Netlify, Render, Coolify, Postman, Thunder Client
- DevOps & Infrastructure: Docker, Linux, Networking, Self-hosting, Server Administration
- **Blockchain Integration:** Hive Blockchain and XRP Ledger

PERSONAL PROJECTS

PHcloud *In Development*
Tech Stack: Next Js , Docker, Node.js, Linux, Networking
- Built a self-hosted platform for deploying web applications, databases, and services
- Designed multi-service architecture using Docker containers
- Focused on simplifying deployment workflows for developers

dbConnect
Tech Stack: MERN (MongoDB, Express.js, React, Node.js)
- A user-friendly application that allows interaction with MongoDB databases via API endpoints without the need to code the backend. It offers easy creation of collections, databases, and documents.

OrganizedIt
Tech Stack: MERN (MongoDB, Express.js, React, Node.js)
- An interactive to-do management app where users can create and manage personal tasks, and collaborate in teams. Team members can be added to specific tasks, and tasks can be assigned to individuals.

Idleraiders
Tech Stack: MERN (MongoDB, Express.js, React, Node.js)
- Created an idle RPG game with marketplace, guild systems, and card mechanics
- Integrated blockchain-based assets and player-driven economy

PROFESSIONAL EXPERIENCE

Service Engineer   *(Feb. 2023)*
Koppel, Inc.
- Managed service operations including warranties, technical support, and installations
- Conducted training for service centers and technicians
- Improved operational workflows and ensured compliance and safety standards

EDUCATION

Ateneo de Davao University *(June 2014 - Apr. 2021)*
Bachelor of Science in Mechanical Engineering
Roxas Avenue, Davao City, Philippines

CERTIFICATIONS

Registered Mechanical Engineer
Philippines • 2022

EFSET English Certificate (C2 Proficient)
Philippines • Oct. 2023

Proficient in Web Fundamentals (Village88)
Philippines • Jan. 2024