

Dave P. Mariano

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SUMMARY

I am a self-taught web developer with 3 years of experience, proficient in JavaScript, HTML, CSS, and the MERN stack. Over the years, I have developed a strong foundation in database management and application deployment on platforms like Firebase, MongoDB, Vercel, Netlify, Render, and Heroku. My experience includes building and deploying full-stack web applications, integrating blockchain technologies, and utilizing modern web development tools to create interactive and user-friendly 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
- **Web Hosting:** Vercel, Netlify, Render, Heroku
- **Back-end Testing:** Postman, ThunderClient
- **Version Control Systems:** Git, Github
- **Blockchain Integration:** Hive Blockchain and XRP Ledger
- **Operating Systems:** Windows and Linux environments

PERSONAL PROJECTS

[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.

[Budsempire](#)

Next.js, Node.js, Express.js, MongoDB, Vercel

- Developed a dedicated website for Mobile Legends enthusiasts, offering a user-friendly interface for hero information lookup. Players can search for heroes and access details including name, role, specialty, counters, tips, strengths, and weaknesses.

PROFESSIONAL EXPERIENCE

Service Engineer (Feb. 2023)

Koppel, Inc.

- Conduct training sessions with accredited service centers to ensure the provision of accurate and complete information, as well as to promote continuous improvement within the organization.
- Manage the service team, overseeing after-sales warranties, parts purchases, technical support, installations, and repair training for accredited dealers, service centers, and customers, while also emphasizing safety and compliance.

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