

Dave P. Mariano

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github.com/rhiaji

<https://my-portfolio-nextjs-rhiaji.vercel.app/>

SUMMARY

I am a highly skilled web developer proficient in JavaScript, HTML, CSS, and the MERN stack. With experience in database management and application deployment on platforms like Firebase, MongoDB, Vercel, Netlify, and Heroku.

TECHNICAL SKILLS

- **Web Technology:** HTML, Vanilla CSS, Bootstrap, JavaScript
- **Web Testing Tools:** Chrome Developer Tools
- **Tech Stack:** MERN stack (MongoDB, Express.js, React, and Node.js)
- **Database:** Firebase, MongoDB, MySQL
- **Web Hosting:** Vercel, Netlify, Heroku
- **Back-end Testing:** Postman
- **Version Control Systems:** Git, Github
- **Project Management:** Trello, Jira, ClickUp
- **Blockchain Integration:** Hive Blockchain operations
- **Operating Systems:** Windows and Linux environments

PERSONAL PROJECTS

Models Website

HTML, CSS, Javascript, Node js, Express.Js, Firebase, Vercel, Hive blockchain

- Implemented user registration via email and password using Firebase Authentication.
- Enabled users to upload photos for approval and developed an Admin Authentication page to manage submissions, with approved photos transformed into NFT collections through Hive Blockchain integration.

Terracore Automation game

HTML, CSS, Javascript, Node js, Express.Js, Firebase, Vercel, Hive blockchain

- Implemented a user login page via Hive Keychain, enhancing user security.
- Empowered users to manage multiple accounts for income tracking, store automated claims in Firebase, and implemented advanced encryption for secure user key management.

Website for Hive Blockchain Users

HTML, CSS, Javascript, Node js, Express.Js, Firebase, Vercel, Hive blockchain

- Streamlined user interaction with the Hive blockchain, enabling transactions like token transfers, NFT and token issuance, staking, and more.
- Provided users with the ability to monitor wallet balances, both their own and those of others, for a comprehensive financial overview.

Realtime Multiplayer Tic-Tac-Toe

HTML, CSS, Javascript, Node js, Express.Js, Firebase, Vercel

- Users have the capability to generate unique IDs for Firebase registration.
- Users can create personalized lobbies for others to join and actively participate in various lobby interactions during the game.

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