ERNEST MIGUEL ZEN V. ENDRINO
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Web Developer
Technical Support | Software Troubleshooting | Programming

Full-Stack Developer with a proven track record of optimizing enterprise-level MIS environments. Specialized in **Laravel** and **Vue.js**, with a focus on resolving critical performance bottlenecks, implementing secure access protocols, and architecting real-time communication modules. Proficient at transforming complex client requirements into scalable, production-ready features.

TECHNOLOGY PROFICIENCIES

Frontend:	Vue.js, React, JavaScript (ES6+), TailwindCSS, Bootstrap
Backend:	PHP 7.4-8.2 (Laravel), Node.js (Express.js)
Database:	MySQL, MSSQL, PostgreSQL
DevOps & Tools	Docker, Git, GitHub Actions, Vercel, Nginx, Apache, IIS, Postman

WORK EXPERIENCE

WIZZARD TECHNOLOGIES INC., Dona Julia Vargas Ave cor Garnet Ortigas, Pasig City, Philippines   6/2024 – Current
Full-Stack Developer

Developed information systems for operations, management, human resources, universities, and local government with the goal of fulfilling client requirements under an Agile workflow.

Key Contributions:

- **Advised and guided** newly onboarded teammates and interns as an OJT advisor and fellow programmer.
- **Engineered a comprehensive Role-Based Access Control (RBAC) system** using Spatie Laravel-Permission to secure sensitive project data within an Admin dashboard.
- **Optimized system performance** by refactoring N+1 queries and implementing indexes, successfully mitigating exceeded execution time and memory limit errors.
- **Reduced report generation latency by 50%**, cutting wait times from 10 minutes to under 5 minutes for exported operation report spreadsheets.
- **Real-Time module integration** utilizing Pusher, significantly enhancing internal communication within the Management Information System (MIS).

WIZZARD TECHNOLOGIES INC., Dona Julia Vargas Ave cor Garnet Ortigas, Pasig City, Philippines   2/2024 – 5/2024
Full-Stack Developer (Intern)

Developed full-stack HRIS and OES systems, focusing on data integrity and user activity monitoring.

Key Contributions:

- **Developed core features for HRIS and OES systems**, such as custom notification trackers and activity audit trail functions to ensure transparency and accountability across enterprise platforms.
- **Implemented database design conventions** with proper auto-incrementation and mapped primary/foreign keys.
- **Executed system-wide debugging** and functional fixes in coordination with senior team members to maintain production stability.

EDUCATION & CREDENTIALS

Magna Cum Laude
STI COLLEGE NOVALICHES

Cloud Basics: Development and Basic Concepts	SAP Business One Advance (Implementation and Support)
Huawei Cloud Service	Huawei Network Foundations
	Oracle Academy Database Foundation