ERROL GABRIEL ECHALUCE

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EDUCATION

University of Perpetual Help System Dalta - Las Pinas Campus Sep 2021 - July 2025

Bachelor of Science in Computer Science

Acedemic Performance in Elective III: Computer Vision 2024 - 2025

Organization

Junior Philippines Computer Society 2023 - 2025

TECHNICAL SKILLS

- Database Management: MySQL, Microsoft SQL Server, Firebase
- Backend: C++, Java, JavaScript, PHP, Node JS, VB.net,
- Frontend: HTML, CSS, JavaScript, React JS, Tailwind CSS, Bootstrap, Kotlin
- Tools: VSCode, Figma, Android Studio, Git

WORK EXPERIENCE

Fullstack Web Developer & IT Specialist Intern | RGAKLMS

Feb 2025 - April 2025

- Full-Stack Developer & IT Specialist specializing in business management web applications.
- Develop integrated systems for project workflow, task management, inventory control, sales tracking, and KPI analytics.
- IT solutions and technical support.

PROJECTS

RGAKLMS - Project Workflow, Inventory and Sales Management, KPI Analytics System

- · Developed with PHP, Javascript, MySQL, HTML, CSS
- Project Workflow Streamlines project planning, task assignment, and progress tracking with real-time collaboration.
- Inventory & Sales Management Real-time stock tracking with automated reorders, sales analytics, and reporting dashboard.
- KPI Analytics- Interactive business metrics visualization and performance tracking for strategic decision making.

YUBU HI CHICKS - Inventory & Sales Management

- Developed with PHP, Javascript, MySQL, HTML, Tailwind CSS
- Modern inventory and sales management platform with intuitive user interface, multilocation support, barcode scanning, and comprehensive sales reporting.

Descon Lending - Loan Management System

- Developed with PHP, Javascript, MySQL, HTML, Tailwind CSS
- Comprehensive lending management platform with loan application processing, credit assessment, payment tracking, and automated notification system.

HerbaScan - Automatic Recognition Of Medicinal Plants For Respiratory Illnesses Using Deep Residual Neural Network App

- Developed with JAVA, Kotlin, Firebase, Tensorflow, Figma
- Al-Powered Medicinal Plant Classifier Mobile app using machine learning to identify DOHapproved medicinal plants for respiratory illnesses. Features image recognition, English-Tagalog translation, text-to-speech, video tutorials, and comprehensive plant database.

CERTIFICATION