ERROL GABRIEL ECHALUCE

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EDUCATION

University of Perpetual Help System Dalta - Las Piñas 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, Typescript, React JS, Angular, 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, multi-location 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***
- AI-Powered Medicinal Plant Classifier - Mobile app using machine learning to identify DOH-approved medicinal plants for respiratory illnesses. Features image recognition, English-Tagalog translation, text-to-speech, video tutorials, and comprehensive plant database.

CERTIFICATION

COMPTIA IT Fundamentals+ (ITF+)	**October 2024**