ALRAHJE PAUTE
REGISTERED ELECTRONICS ENGINEER

CONTACT

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Indangan, Davao City

EDUCATION

BS ELECTRONICS ENGINEERING
University of the Philippines Diliman
2016-2020

BS ELECTRONICS ENGINEERING
Notre Dame of Marbel University
2022-2024

SKILLS

- Embedded C/C++ Programming
- Web Development (HTML, CSS, JavaScript, Python)
- Database Handling (PostgreSQL, SQLite)
- Hardware and Software Debugging & Troubleshooting
- Circuit Design and Analysis
- Interpersonal Skills

REFERENCES

Engr Lito I. Book, Jr.
Operations Manager
Converge IT Solutions, Inc.

OBJECTIVES

- To contribute as an Electronics Engineer using my skills in circuit design, analysis, and embedded programming to develop reliable electronic systems.
- To obtain a programming role applying Embedded C/C++, Python, and web development to create efficient and user-friendly applications.
- To secure an electronics engineering role that combines technical problem-solving and interpersonal skills to support product development.
- Seeking a role that utilizes my hardware/software debugging and web development skills to build integrated tech solutions.

EXPERIENCE

PROGRAMMER, INSTALLER
Converge IT Solutions, INC. (2023)

- Programmed home automation systems
- Installed devices such as CCTV, Wi-Fi routers, and smart home equipment
- Assisted with system setup, configuration, and basic troubleshooting

PROJECTS

INVENTORY AND SALES TRACKER WEB APPLICATION
Personal Project | Flask, Python, PostgreSQL, HTML, CSS, JS (2025)
Deployed live at **https://inventory-app-mwp6.onrender.com/**

- Developed and deployed a full-stack web application for managing shop inventory and sales reporting, currently used by actual shop owners for day-to-day operations.
- Implemented features like user authentication, role-based access, shop management, item categorization with custom fields, sales tracking, and reporting (daily, weekly, monthly, yearly).
- Designed an intuitive UI with Bootstrap and integrated dynamic search, collapsible reports, and detailed logging of item activities.
- Deployed live version using Render for hosting and Neon Tech (Postgres) for database.

CERTIFICATIONS

- **Registered Electronics Engineer,** PRC - Philippines
- **Junior IECEP Club Officer,** Institute of Electronics Engineers of the Philippines
- **Facilitator**, Workshop on Basic Robotics and Automation
- **CS50x: Introduction to Computer Science**, Harvard University (edX)