RICHMOND C. GILLACO

CONTACT

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- https://richmondcg.github.io/Richmondportfolio/

TECHNICAL SKILLS

- **Backend Development:** Node.js, Express.js, RESTful APIs
- **Arduino & IoT :** Arduino programming and integration
- **Database Management:** MySQL, Database Modeling and Design, Normalization
- **Project Management:** Basic knowledge of Agile Scrum

PROGRAMMING LANGUAGES & TOOLS

- **Languages:** JavaScript, C++ (Basic), Java (basic), Python (basic), HTML, CSS
- **Tools & Platforms:** Git, Github, Postman, VS Code

CERTIFICATIONS

- **Google Project Management (Coursera)**
- **AI Analytics Masterclass Series: Turning Data into Strategic Decisions**
- **Associate Data Engineer (DataCamp)**

SUMMARY

Aspiring Backend Developer and Data Engineer passionate about developing reliable APIs, optimizing database systems, project management, and integrating Arduino/IoT solutions to address real-world business challenges.

EXPERIENCE

Data Entry Associate　　　　　　　　Mar 2025 - Sept 2025
Dagaz HR Consultancy and Recruitment Company

- Performed data entry tasks with a focus on accuracy, speed, and efficiency.
- Maintained data integrity by verifying and correcting information as needed.

Arduino / IoT Hobbyist　　　　　　　Feb 2024 - Present
Freelance

- Designed and Developed Solar Powered NodeMCU-based IoT solutions for smart garden automation with real-time monitoring, control and notifications using Blynk App.
- Built and developed a Smart Feeding and Drinking Poultry System using Arduino with SMS notifications.
- Built an Automatic Feeds Dispenser using Arduino for Quail.

EDUCATION

Bachelor of Science in Information and Technology　　　2022 - Present
Nueva Ecija University of Science and Technology

- Specialization in Database Systems Technology
- Capstone Project titled "FixIT: Community Platform for Connecting Blue Collar Workers with Clients".
- CICT Techno Day C++ Competition - 2nd Runner Up

Palayan City National High School　　　　2016 - 2022

- Science, Technology, Engineering, and Mathematics (STEM) Strand - Senior High School
- Science, Technology, Engineering (STE) - Junior High School
- Division Science & Technology Fair - Leader and Representative of Group Research Category - Grade 10
- Consistent Honors - Grade 7 to 12