

TRISTAN D. ANYAYAHAN

Lobo, Batangas, Philippines | tristanyayahan.cs@gmail.com | +63 945 215 7084

SUMMARY

Motivated and detail-oriented professional with a strong foundation in software development, data management, problem-solving, and collaborative teamwork. Eager to contribute technical expertise and innovative solutions to drive success in a dynamic organization.

SKILLS

- Programming in C, C++, Java, Python, and Go language
- Experience in web development using front-end frameworks such as HTML, CSS, Angular, and React
- Database management with Excel, MongoDB, Firebase, and SQL
- Strong organizational and time-management skills
- Exceptional communication and interpersonal skills

PROJECTS

Sustaibite: Reduction Food Waste and 2022 - 2023

Enhancing Food Security

Description: Collaborated in developing a cross-platform mobile application to redistribute surplus food from various sources to local communities, enhancing food security and minimizing waste

Technology Stack: React, Ionic, Firebase (Authentication, Firestore, Storage)

Building Inventory Management System for 2023 - 2024

Batangas State University - The NEU

Description: Collaborated in developing a MERN stack-based platform to efficiently manage and monitor the university's building inventory, optimizing resource utilization, maintenance, energy efficiency, and informed decision-making

Technology Stack: MongoDB, Express.js, React.js, Node.js

EDUCATION

Bachelor of Science in Computer Science 2021 - 2025

Batangas State University - The National Engineering University
With a GWA of 1.58 or 94%

Thesis: Enhanced Compression Time Efficiency of Brain MRI Fractal Image Compression Using CNN-Guided and KD-Tree Optimized Encoding

Senior High School 2019 - 2021

Lobo Senior High School
Graduated with High Honors

CERTIFICATIONS

- Certified Research Data Analyst (CRDA™)
- Google Cloud Computing Foundations
- Open-source Intelligence
- Cybersecurity Fundamentals

ADDITIONAL INFORMATION

- **GitHub:** github.com/tristanyayahan
- **LinkedIn:** linkedin.com/in/tristanyayahan