ANNA MAE V. SERDENA

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- https://amserdena.github.io/ams-website-portfolio.github.io/home.html

SUMMARY

Computer Engineering graduate and Civil Service Professional with strong analytical skills. Proficient in Google Sheets and Microsoft Excel. Currently taking the Google Data Analytics Certification to build foundational knowledge in Tableau, SQL, and R.

ACHIEVEMENTS Project Manager, Demetus

Led a single, consistent start-up team in developing technology-driven solutions.

Prototypes:

SunLoom RiceDry+

A solar-powered, IoT-integrated rice dryer with real-time sensors and AI moisture

Isolation Forest and PCA-based Anomaly Detection Algorithm for Hydrological

An algorithm that identifies and filters incorrect data from rainfall and water level readings.

Pitching Competitions:

1st place - Region 6 packetHACKS (Packetworx-DICT) - Bacolod City

Led IoT-based prototype; outperformed 27 teams.

3rd place - National packetHACKS (Packetworx-DICT) - Pasig City

Top 3 of 14 national finalists.
3rd place - Western Visayas AI Hackathon (DOST) - Antique
Created AI-based solution with no prior AI experience.

Top 10 - Region 6 Moonshot TNK (DTI) - Iloilo City

• Chosen from 47 regional startups.

Top 10 - Region 6 Philippine Start-up Challenge 9 (DICT) - Iloilo City

Top 12 - Socially Relevant Technologies (IPOPHL) - Taguig City

• Two entries addressing agri-tech issues.

1st place - Product and Innovation (University of Antique) - Antique

• Bested 8 departments.

EDUCATION

Bachelor of Science in Computer Engineering

University of Antique Main Campus

- Dean's Lister (2022-2025)
- Best Project Design Presenter

INTERNSHIP EXPERIENCE

Web Developer

Bethel General Insurance & Surety Corporation - Iloilo City

• Developed a website showcasing the Iloilo, Bacolod, and Antique branches.

WORK **EXPERIENCE**

Sales & Customer Service Representative and 24 Hour Floral Support

IXL Solutions

- Provided customer service and sales support
- Assisted floral shop owners by handling customer calls on their behalf and resolving order-related concerns.

TECHNICAL SKILLS

Programming Languages: HTML, CCS, JS, & SQL Development Tools: Visual Studio Code, GitHub, & Google Sites

Productivity & Data Tools: Microsoft Office (Word, Excel, PowerPoint, & Publisher), Google Workspace (Docs, Sheets, Slides, & Forms), & Big Query

SOFT **SKILLS**

- **Analytical Thinking**
- Project Planning & Scheduling
- Team Leadership & Coordination
- Stakeholder Communication
- Time Management

CERTIFICATIONS

ELIGIBILITY

Civil Service Examination (CSE) - Professional Level Test of Practical Competency in ICT (TOPCIT) - Level 2 Computer Security Incident Handling (CSIH) - NC I