

## DENVER ARBOLLENTE AÑONUEVO

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### OVERVIEW

IT graduate majoring in Business Analytics with hands-on experience in web development, networking, predictive modeling, dashboard development, and data visualization. Has a foundation in machine learning, web development, and system troubleshooting with proven ability to improve operational efficiency through data-driven solutions.

### SKILLS AND EXPERTISE

**Programming:** Python (Pandas, NumPy, Scikit-learn), R, SQL, JavaScript, C#, Java

**Data Analytics:** Power BI, Tableau, Looker Studio, Machine Learning, Excel

**Web Development:** HTML/CSS, Bootstrap, PHP

**Cloud & Tools:** Google Cloud Platform, VS Code, Git, Google Colab

**Leadership:** Team management, technical communication, cross-functional collaboration

### EXPERIENCES

- **Web Developer | TaskMagnet Virtual Assistance Services**

*February 2025 - May 2025*

- Developed a customized file manager system with search, categorization, and access control features to enhance company file organization and improve retrieval efficiency by 80%.
- Performed data processing, cleaning, and transforming it to support accurate analysis and reporting.
- Cold emails, administrative tasks, list building, and data management

- **IT Support Specialist | Bacnotan La Union LGU**

*July 2022 - August 2022*

- Troubleshoot hardware/software issues and automated data entry, saving 10 hours weekly.
- Supported IT operations for efficient local government processes.

### SEMINARS AND TRAINING

- **Cybersecurity Training**

- Philippine Institute of Cybersecurity Professionals (PICSPPro) | April 2024, October 2024
- Weaponizing Social Engineering for Cybercrimes | September 2024

- **Data Analytics Training**

- Interactive Dashboards using Excel | September 2024
- Introduction to DAX (Data Analysis Expressions) | September 2024
- Natural Language Processing (NLP) and AI Model Training | November 2023

- **Cloud Computing**

- AWS Machine Learning Basics | September 2024

## CERTIFICATIONS

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- **April 2024 Philippine National I.T. Standards (PhilNITS) IT Passport Passer**  
*April 28, 2024*
- **Civil Service Commission (CSC) Professional Level (2025)**  
National eligibility exam for professional government positions in the Philippines
- **Certificate of Completion:** Governance, Risk Management, and Compliance Essentials (ATRAaaS)

## PROJECTS

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- **Predictive Model- Terraturtle: Forecasting Pawikan Nesting Patterns with Machine Learning Algorithm**
  - Built a machine learning model to predict sea turtle nesting sites and egg counts.
  - Integrated the predictive model into a web system with data entry, visualization, and management features.
- **Task Magnet Database- File Manager System**
  - Developed a web-based file manager with PHP, JavaScript, HTML, and CSS, featuring search, categorization, and access controls.
  - Deployed system via Bluehost with SSL configuration and set up Google Cloud Platform for scalable cloud storage, integrating Looker Studio for real-time dashboards and performance metrics visualization.
- **Inventory Management System**
  - Built a system using ASP.NET and C# in Visual Studio 2015 to track inventory, sales, and restocking.
  - Utilized arrays and linked lists for efficient data management with validation, enhancing performance and data integrity.
- **Library Management System**
  - Developed a web-based system using PHP, Slim Framework, HTML, CSS, and JavaScript, streamlining book borrowing.
  - Built RESTful APIs for secure data management
- **Weather Application (OpenWeather Integration)**
  - Developed a weather app with HTML, CSS, and PHP, using OpenWeather API for real-time updates, ensuring fast data display across devices.

## EDUCATION

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### **Don Mariano Marcos Memorial State University**

BS in Information Technology

Major in Business Analytics

Cum Laude

**Relevant Coursework:** Statistical Analysis, Database Management, Business Intelligence, Data Mining, Machine Learning, Financial Analytics, Web Development, Networking