



ANDREI MIGUEL A. DAVID

Technical Consultant Intern | Software Engineer | Business Central

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PROFESSIONAL SUMMARY

Currently serving as a Technical Consultant Intern at Mustard Seed Systems Corporation while pursuing a Bachelor of Science in Computer Science at the Technological Institute of the Philippines. Possesses a solid foundation in software engineering principles, full-stack development, and machine learning, strengthened through prior academic training at iACADEMY and hands-on experience in technical consulting environments.

SKILLS

- **Programming Languages:** Java, Python, C++, SQL, AL
- **Technical Skills:** Software Engineering Principles, ERP Customization & Configuration, Database Querying and Data Validation, Machine Learning Fundamentals, System Troubleshooting & Debugging, Full-Stack Web Development
- **Frameworks & Libraries:** React, Node.js / Express, Basic .NET Exposure, REST API Integration
- **Cloud & Platforms:** Microsoft Dynamics 365 Business Central, Basic Microsoft Azure Exposure, GitHub / Cloud Repositories
- **Tools & Technologies:** Microsoft Report Builder, Microsoft SQL Server (MSSQL), SAP Business One, Visual Studio Code, Git
- **Soft Skills:** Analytical and Problem-Solving, Clear Technical Communication, Team Collaboration, Adaptability and Continuous Learning, Time Management, Attention to Detail

WORK EXPERIENCE

Technical Consultant Intern
Mustard Seed Systems Corporation

January 2026 – Present

Duties and Responsibilities:

- Customize and enhance Microsoft Dynamics 365 Business Central solutions using AL language, including page extensions, table extensions, and RDLC reports based on client requirements.
- Diagnose and resolve functional and technical issues within purchasing, finance, and reporting modules to maintain system performance and reliability.
- Assist in requirements gathering, business process analysis, and solution design, ensuring accurate translation of client needs into system configurations.
- Provide basic support and technical assistance using SAP Business One and Microsoft SQL Server (MSSQL) for data queries, report validation, and database-level checks.

PROJECTS

- **Volleyball Gesture System (July 2025)** – Created an AI-powered gesture recognition application for automated volleyball match scoring, built with Python, Next.js, and MongoDB.
- **M1G Laundry Tracker (July 2025)** – Developed a full-stack application for tracking laundry orders and optimizing staff scheduling using Next.js, Prisma, and MongoDB, improving operational visibility and workflow efficiency.
- **Medical Certificate Issuance System (June 2025)** – Conducted a simulation-based analysis to evaluate the processing efficiency of clinic certificate issuance.
- **University Hub (May 2024)** – Developed an event management and collaboration platform utilizing Node.js and MongoDB, which successfully streamlined student event coordination.
- **Avalon Dawnbreak (2021)** – A 2D platformer game that secured the 1st Runner-up award for exceptional design and development at the iACADEMY Expo.

CERTIFICATIONS

- Responsive Web Design - freeCodeCamp February 2026
- Python Data Associate - DataCamp September 2025
- Microsoft Azure AI Fundamentals - TESDA June 2025
- Web Development Fundamentals - IBM June 2025
- Business Analysis & Process Management - Coursera June 2025

EDUCATION

Bachelor of Science in Computer Science

Technological Institute of the Philippines, Manila

Graduating: June 2026

- Vice President Lister (VPAA) and consistent Dean's Lister
- **Relevant Coursework:** Data Structures, Machine Learning, Artificial Intelligence, Database Systems, Project Management