

James Michael C. Mejares

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CORE TECH

Angular

Flutter

Docker

Linux Proficiency

Git / GitHub

Cloud & DevOps

AWS (EC2)

Spring Boot

PROJECTS

iBudget – Personal Finance Budgeting Application

Developer, Tester, DevOps

Developed a budgeting web application using **Angular** for the frontend and **Spring Boot** for the backend to help users track expenses

- Engineered a 3-Tier architecture using **Angular** and **Spring Boot**, implementing **CI/CD pipelines** via GitHub Actions for automated testing and deployment.
- Integrated an AI-agent chatbot n8n microservice to assist users with financial queries and budget planning whilst securing API endpoints for safe data transaction.
- Implemented CI/CD automation using GitHub Actions.

PawSight – Pet Behavior Android Utility App

Mobile Developer

Developed a specialized Android application focused on pet behavior and owner education.

- Implemented **offline access** capabilities and a robust **search/filter system** to ensure users can access information without an active internet connection.
- Integrated an AI-powered chatbot assistants for pet owners to talk to about their pets.
- Designed a minimalist UI using **Flutter's ForUI** library for a seamless user experience.

CERTIFICATIONS



Computer System
Servicing NC II

PowerShell GUI Disk Cleaner & Analyzer

Automation Engineer

Developed a GUI for Disk Cleaner and Usage Analyzer using PowerShell scripting for Windows Systems.

- Scripted a Windows administration tool to automate disk cleanup and storage analysis, reducing manual maintenance time
- Utilized **PowerShell** to interact directly with OS system processes and file systems
- Designed a GUI to make complex CLI commands accessible for standard users.

Cloud Infrastructure & Linux Automation

DevOps and System Administrator

Deployed and managed self-hosted infrastructure to practice cloud operations and system hardening.

- Deployed a self-hosted **n8n** automation instance on **AWS EC2**, managing security groups, firewalls, and server uptime.
- Configured secure remote server access via **SSH** and performed system hardening techniques to secure the Linux environment
- James Michael also has an extensive experience working with terminals and has a neat interest on tweaking/ricing terminals and utilizing useful opensource CLI tools

OTHER SKILLS

Python

PHP

n8n Automation

Bash Shell Scripting

Computer Systems
Servicing

SQL

EDUCATIONAL BACKGROUND

Diploma in Information Technology

Polytechnic University of the Philippines Taguig Campus 2023 – Present

Focus: Backend Development and DevOps

Computer System Servicing Strand

Western Bicutan National High School 2021 - 2023