GAMAYAN, JOMAR G.

Gamayanjomar@protonmail.com | https://jomargamayan.dev | https://github.com/Jmr13

TECHNICAL SKILLS

Programming Language: Python, JavaScript, TypeScript
Web Development: ReactJS, NodeJS, Angular
Database: MongoDB, MySQL, SQLite
Cloud Platform: Google Cloud Platform, Microsoft Azure

EXPERIENCE

Fujitsu Global Delivery Center Philippines
Junior Infrastructure Engineer **August 2025 - Present**

Project (July 11, 2026 - Ongoing)

- Execute and validate extensive functional and regression test cases across software versions
- Analyze error logs, timestamps, and test results to troubleshoot failures, trace issues, and determine root causes
- Updates python code to resolve defects, and enhance automation tool functionality
- Maintains the technical documentation covering recent changes, tool functionality, test procedures, defect resolutions, and release updates

Project (April 20, 2026 - June 15, 2026)

- Documented Windows 11 version 25H2 configuration defaults to provide a reliable reference for consistent system setup, troubleshooting, and support
- Translated technical documentation into a practical, high-level functional guide that helps counterparts apply the default settings effectively and make informed configuration decisions

Project (January 16, 2026 - April 6, 2026)

- Participated in the investigation and requirements gathering phase, identifying missing requirements, edge cases, and feasible features for the automation script
- Collaborated with the team to develop a PowerShell automation script for adding and removing printer drivers registered in Microsoft Universal Print
- Performed manual testing using sample printer data to validate script functionality, identify issues, and verify expected behavior across different scenarios

Project (October 2, 2025 - January 9, 2026)

- Investigated the existing automation tool and created a functional diagram documenting its architecture, workflows, and key features to support development and troubleshooting
- Analyzed execution errors, traced issues to their source, and assisted in implementing fixes to improve tool stability and reliability
- Implemented a client-requested feature to integrate a Python script with the tool's graphical user interface (GUI)
- Proposed and implemented an prompt engineering approach to improve the accuracy and consistency of layouts generated in output Markdown files
- Managed system versioning and maintained release history through manual version-control processes in the absence of Git
- Conducted self-reviews and peer reviews of feature implementations to identify defects, maintain code quality, and ensure requirements were met
- Consolidated and tracked code changes across releases to maintain a consistent and up-to-date version of the tool

Project (August 1, 2025 - September 30, 2025)

- Developed an Electron.js-based automation tool to generate flowcharts from source-code logic for team use. This tool was later discontinued
- Analyzed existing VBScript source code to understand program logic, control flow, and dependencies, then manually translated the logic into detailed flowcharts
- Participated in peer reviews of completed flowcharts, incorporating feedback and revisions to ensure accuracy and alignment with the underlying source code

Applications Systems Engineer **January 2025 - July 2025**

Project (May 20, 2025 - June 30, 2025)

- Tested and validated developer-submitted automation scripts for functionality and compliance, reducing review errors and compiling approved scripts into the internal repository
- Developed a Microsoft Power Apps solution that automated script collection, review, and compilation, reducing manual workflow steps and accelerating repository updates
- Created a PowerShell script that automatically populated required Excel assessment fields, reducing repetitive data entry, improving documentation accuracy, and shortening assessment preparation time

Project (January 1, 2025 - April 1, 2025)

- Managed code versions and coordinated code integration across feature and development branches, resolving conflicts and maintaining codebase integrity
- Implemented and integrated new application features, extending functionality based on user and project requirements
- Enhanced the chatbot's knowledge base using an internal AI system and RAG (Retrieval-Augmented Generation), refining retrieved information to improve AI response accuracy and relevance
- Implemented and managed user file uploads, ensuring files were properly processed and made accessible within the application
- Conducted end-to-end testing across application workflows, identified and resolved defects, and validated fixes to improve application reliability and stability

Project (October 7, 2024 - November 29, 2024)

- Refactored and maintained a forked open source codebase, adapting the autonomous coding agent for internal use and project-specific requirements
- Designed and implemented requested features and enhancements to extend the application's functionality and meet internal project requirements
- Coordinated code versions management and merge activities across the development workflow, ensuring the latest changes were integrated and delivered to the internal client on schedule
- Executed end-to-end testing across multiple functional and usage scenarios, identifying defects, validating fixes, and ensuring release stability

Project (July 1, 2024 - September 18, 2024)

- Owned the design and implementation of the frontend architecture using Next.js, integrating the web client with a Python FastAPI backend
- Managed web client version control and release updates, maintaining consistency across development and deployment environments
- Designed and executed comprehensive end-to-end tests for the client-side application, validating functionality against project requirements and user workflows
- Identified, debugged, and resolved inconsistencies discovered during testing, improving application reliability, stability, and overall user experience
- Provided training and evaluation support for Document AI solutions on Google Cloud Platform, contributing to model assessment and solution improvement
- Deployed client-side applications to Google Cloud Run using Google Cloud Build, supporting automated and consistent application delivery

Applications Systems Engineer Trainee **November 2023 - December 2024**

- Established technical direction for my bootcamp team by defining development practices, recommending design patterns, and evaluating technology choices aligned with project requirements
- Led continuous improvement initiatives by identifying workflow and technical bottlenecks, implementing process enhancements and tools to improve development efficiency and team productivity
- Managed changes and release updates to the official code repository, coordinating code integration and maintaining a consistent codebase while facilitating collaboration with the Product Owner

ACHIEVEMENTS

Fujitsu

DX Hackathon FY24 Gold Champion | Above and beyond Award | Top performer in Training

CERTIFICATIONS

Microsoft

AI Engineer Associate | Data Fundamentals | AI Fundamentals | Cloud Fundamentals

FreeCodecamp

Legacy JavaScript Algorithms and Data Structures

EDUCATION

University of Caloocan City

Bachelor of Science in Computer Science