Gen Mark D. Angus

B57 L3 Dreamland Subdivision, Hagonoy, Taguig City | +63 961 073 6720 | genmarkangus@icloud.com

Education

Bachelor of Science in Information Technology – Cum Laude **2022 - 2026**
University of Science and Technology of Southern Philippines – Panaon Campus

Certificate in Culinary Arts **2014 - 2015**
Genting-Start Tourism Academy

Associate in Hotel & Restaurant Management **2006 - 2008**
Genting-Start Tourism Academy

Certifications

Fortinet Certified Associate in Cybersecurity – Fortinet | Issued May 5, 2026
Fortinet Certified Fundamentals in Cybersecurity – Fortinet | Issued May 6, 2026

Technical Skills

- **Cybersecurity & SecOps Automation** – SIEM Deployment & Monitoring (Wazuh), SOAR Workflow Orchestration (Shuffle), Incident & Case Management (TheHive), Threat Intelligence Enrichment (Cortex, VirusTotal), API Integration, JSON Parsing (jq), Custom Parsing Logic, Event-Driven Triggers
- **Network & Information Security** – Fortinet Security Fabric, FortiGate Operations, Firewall Policies, Access Control, VPNs, Packet Analysis & Deep Inspection (Wireshark), Log Collection & Event Forwarding, Blue Team Architecture
- **AI & Interactive Systems** – LLM Orchestration, Stream-Parsing Responses, Trigger-Based UI Transitions, State Management, Human-in-the-Loop Logic
- **Full-Stack & Software Development** – JavaScript (ES6+), React.js (Frontend UI), Node.js (Backend), Express.js, RESTful API Development & Integration, HTML5/CSS3, Git/Version Control
- **Systems & Cloud Infrastructure** – Windows Server 2022, Active Directory (AD DS), Group Policy Objects (GPO), Linux Administration (Ubuntu 22.04 LTS), Containerization (Docker), Virtualization (VirtualBox)
- **Database & IT Operations** – Relational Database Design (MySQL), Database Integrity & Optimization, Jira Service Management, ServiceNow, ITIL Processes, Enterprise Asset Tracking

Professional Experience

Assistant SOC Analyst (OJT – 486 Hours) **Feb 16, 2026 – April 30, 2026**
MGKK Information Communication Technology Services - Marikina City, Philippines

- Successfully completed 486 hours of intensive On-the-Job Training within the Cybersecurity Department, specializing in Blue Team infrastructure and incident response.
- Developed and delivered a comprehensive 5-day SOC Bootcamp curriculum designed to take infrastructure from clean Ubuntu installations to fully operational threat detection pipelines.
- Built and containerized secure lab environments using Docker to host core SIEM and security orchestration platforms.
- Configured Wazuh SIEM for centralized log collection and endpoint monitoring, mapping active detection rules to real-world threats.
- Engineered a complete SOAR and case management ecosystem integrating Shuffle, TheHive, and Cortex to automate threat intelligence parsing and live incident notification.

- Spearheaded a full-scale Day 5 live-attack simulation to validate pipeline response, verify automated alert routing, and test end-to-end incident mitigation.
- Utilized Wireshark and jq for deep-packet inspection and advanced command-line log analysis during live incident troubleshooting.

Cook **2017 - 2018**

Silverseas Gaming - Bokeo, Laos

- Managed food production in an international gaming online casino; uphold cross-cultural team standards.

Assistant Cook **2016 - 2017**

Norwegian Cruise Line

- Served abroad international cruise vessel; followed strict maritime safety and hygiene protocols.

Commis III **2015 - 2016**

Marriott Hotel Manila – Pasay City

- Supported 5-star-kitchen operations with high-volume international culinary production.

General Worker **2008 - 2009**

MIASCOR Catering – Pasay City

- Supported regulated airline catering operations at one of the Southeast Asia's busiest airports.

Projects

iCare: Rural Health Unit Management System **December 2025**

React.js | Node.js | Express | MySQL | REST APIs

- Designed and engineered a full-stack web-based appointment scheduling and inventory management system customized for the Panaon Rural Health Unit.
- Built a responsive front-end interface using React.js to streamline patient registration, medical appointment booking, and real-time healthcare availability tracking.
- Engineered a locally hosted intranet deployment architecture allowing full system functionality offline, enabling staff to seamlessly manage inventories and cater to walk-in patients.
- Structured a robust MySQL relational database to maintain data integrity, secure patient records, and optimize search queries for administrative staff.

Mirror Neural: AI-Driven Portfolio Agent **July 2026**

JavaScript / AI Frameworks / Stream Parsing / UI Automation

- Developed an interactive, automated portfolio application featuring an intelligent conversational agent designed to showcase technical skills and project history.
- Programmed advanced stream-parsing logic to ensure smooth, real-time responses and dynamic text generation during user interactions.
- Engineered a Voice-to-Email Dispatcher workflow that transcribes audio inputs, extracts structured JSON payloads, executes human-in-the-loop approval triggers, and dispatches automated emails.
- Built a B2B Lead Enrichment & ICP Scoring pipeline integrating real-time API research with a Supabase caching layer to evaluate potential leads while minimizing API latency and costs.
- Implemented event-driven, trigger-based UI transitions that dynamically adapt interface components based on user conversational intent.