

Jeric Aminola

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SUMMARY

Cybersecurity Analyst & Full-Stack Developer with hands-on experience in vulnerability assessments, penetration testing, and secure application development. Skilled in Laravel, Django, FlutterFlow, and Python, with strong leadership and problem-solving abilities. Recognized for national and regional competition success, including Top 4 – DICT National HackForGov3 2024, 2× DICT Regional Champion, and Trend Micro University CTF 2024 Semi-Finals Champion out of 140 teams nationwide.

EDUCATION

Mindanao State University
Bachelor of Science in Information Technology

General Santos City, South Cotabato
Graduation Date: July 2025

WORK EXPERIENCE

Freelance
Web Developer

Remote
Aug 2025 - Sep 2025

- Develop and customize new WordPress pages based on client requirements using Divi Builder, Elementor, and standard WordPress tools.
- Install, configure, and manage essential plugins for functionality, security, and performance.
- Implement WordPress security best practices (firewall rules, hidden logins, SSL, user roles) to protect sites.
- Set up and manage automated backups and site restoration to ensure business continuity.
- Ensure websites are compliant with copyright laws, licensing, and data protection regulations.
- Optimize websites with basic SEO techniques (meta tags, permalinks, sitemaps, page speed improvements).
- Troubleshoot technical issues (plugins, themes, hosting, database) and provide timely fixes.
- Prepare a daily end-of-day report summarizing tasks completed, issues resolved, and recommendations for improvements.
- Copy or manually replicate website designs from WordPress or any other platform to GoHighLevel platforms for client requests.

R.G. Manabat & Co. (KPMG Philippines)
Cyber Security Consultant

Makati City, Metro Manila
Feb 2025 - May 2025

- Conducted black box and grey box vulnerability assessments on client environments, identifying multiple critical and high-severity vulnerabilities.
- Participated in three client engagements, performing peer reviews and updates of Vulnerability Identification Sheets (VIS) to ensure accuracy and completeness.
- Maintained and updated RAID logs, Excel-based asset/vulnerability trackers, and supporting documentation for audit readiness.
- Applied CTF-honed offensive security techniques to penetration testing activities, enhancing the identification of exploitable security gaps.
- Collaborated with team members via Microsoft Teams and Viber to coordinate findings, address feedback, and ensure timely report delivery.

PROJECT EXPERIENCE

Render
n8n Workflow Automation (Exploration Project)

Remote
Sep 2025 - Ongoing

- Deployed and configured n8n on Render for workflow automation testing and integration.
- Built and tested workflows connecting IMAP email, Telegram bots, and third-party APIs for task automation.
- Explored AI/ML integrations including Whisper (speech-to-text), text-to-speech, Gemini, OpenAI, Groq, OpenRouter, and Hugging Face models.
- Designed automation pipelines to test AI model inference, natural language processing, and voice-based applications.
- Currently exploring automated social media posting workflows for platforms like Facebook and Instagram using n8n integrations.
- Evaluated workflow scalability, deployment options, and real-world automation use cases for client and personal projects.

City Disaster Risk Reduction and Management Office
Crossroad: Vehicular Incident Reporting & Mapping

General Santos City, South Cotabato
Sep 2023 - May 2025

- Designed and developed multi-platform emergency response applications (Android & Web) using FlutterFlow and Laravel backend.
- Implemented map visualization with Open Street Map (OSM).
- Created incident heatmaps and custom map icons for data visualization.
- Built role-based access systems for multiple user types (Drivers, Responders, Nurses, Admins).
- Integrated MariaDB with Laravel ORM for structured, relational data management.
- Deployed Laravel API on cPanel hosting with Git-based deployment.
- Implemented push notifications and live updates in mobile and web applications.
- Collaborated in a full-stack development workflow involving frontend, backend, and DevOps tasks.

Byet Internet Services
Personal Web Lab (Exploration Project)

Remote
Sep 2024 - Ongoing

- Set up and maintained a personal hosting environment for testing and developing websites and web applications.
- Configured Freenom domains and integrated with Cloudflare for DNS management, CDN, cache settings, and security features.
- Performed basic site optimization and troubleshooting for WordPress and custom PHP applications.
- Gained troubleshooting skills in Cloudflare for resolving domain, SSL, and performance-related issues.

Mindanao State University
Enrollment Portal - Academic Project

General Santos City, South Cotabato
Jan 2023 - May 2023

- Designed and developed an online enrollment portal to streamline student registration and course management.
- Implemented user authentication, form validation, and database integration for secure and efficient data handling.
- Built using PHP, MySQL, HTML, CSS, and JavaScript.

TECHNICAL SKILLS

- Cybersecurity & Information Security: Vulnerability Assessment & Penetration Testing (VAPT), OSINT, Digital Forensics, Reverse Engineering, CTF Competitions, Threat Analysis, Security Hardening
- Tools & Platforms: Kali Linux, Ubuntu, Burp Suite, Nmap, Wireshark, Metasploit, Git/GitHub, VS Code, Firebase Studio, Google Cloud Platform, Docker, Cloudflare, cPanel (FTP/SSH), SSL Certbot
- Networking & Infrastructure: LAN/WAN Configuration, TCP/IP, DNS Management, Network Troubleshooting, Networking Essentials (Cisco Networking Academy)
- SEO & Analytics Tools: Google Search Console, Google Analytics (basic), Website Performance Optimization
- Geospatial Technologies: Leaflet Maps Integration, Geographic Information Systems (GIS) Software, OpenStreetMap (OSM), Mapbox
- Databases: MySQL, MariaDB, PostgreSQL
- Artificial Intelligence & Machine Learning: Teachable Machine, TensorFlow, Prompt Engineering, n8n
- Backend Development & Frameworks: Django (Python), Laravel (PHP), Firebase, Supabase, REST API Development, Webhooks
- Frontend Development & Web Technologies: HTML, CSS, JavaScript, WordPress, GoHighLevel, FlutterFlow
- Programming Languages: Python, PHP (Basic), JavaScript, SQL, Dart
- Soft Skills: Leadership, Problem-Solving, Analytical Thinking, Adaptability, Collaboration, Ownership

ACHIEVEMENTS & RECOGNITIONS

- Top 4 – DICT National Hack4Gov3 2024 (Manila)
- 2× Champion – DICT Regional Hack4Gov (2023 & 2024) – Team & Individual Categories
- Excellence Award & Top Scorer – Hack4Gov R12
- Champion – Trend Micro University CTF 2024 (Semi-Finals) out of 140 teams nationwide
- Champion – DICT Regional Hack4Gov2 2023 (Team & Individual)
- Top 6 – Trend Micro University CTF 2023 Finals out of 120 teams

The Department of Information and Communications Technology (DICT) is the Philippine government agency in charge of ICT development and cybersecurity.

CERTIFICATIONS

- Civil Service Professional Eligibility – Mar 2025
- DICT National Hack4Gov3 – Oct 2024
- Trend Micro University CTF Semi-Finals Champion – Aug 2024
- Cybersecurity: FCERT Operations Training – Dec 2023
- Networking Essentials – Cisco Networking Academy – Jun 2023

Certificate proofs available on LinkedIn profile and GitHub portfolio