

JHERED MIGUEL C. REPUBLICA

+63 962 524 3097 | jheredmiguelrepublica14@gmail.com | Portfolio: jhered.me | Github: [red-sakai](https://github.com/red-sakai)

PROFESSIONAL SUMMARY

ISC2 Certified in Cybersecurity, Certified in Threat Intelligence & Governance Analyst and aspiring Cybersecurity Professional pursuing a B.S. in Computer Engineering. Skilled in secure web and mobile application development using Next.js and Flutter, with a proven record of winning hackathons and delivering innovative, scalable solutions under pressure.

SKILLS

Core Backend Skills: Python, JavaScript, TypeScript, MySQL, PostgreSQL, RESTful APIs
Frameworks & Technologies: Next.js, React.js, Flutter, Node.js, Express.js, Flask, Flutter
Cybersecurity & Security Tools: Wireshark, Wazuh, Nmap, OpenEDR, OpenVAS, OWASP ZAP, Snyc
Cloud Platforms: DigitalOcean (IaaS, DBaaS/BaaS), Supabase, Google Cloud Platform
DevOps & Development Tools: Git, GitHub, Docker, CI/CD Pipelines, GitHub Actions, Postman, Jest
Also Familiar With: GitOps Workflows, DevSecOps Workflows, Secure SDLC Practices

EXPERIENCE

- Vice Chief Executive Officer**
Cisco NetConnect PUP - Manila
Nov 2025 - Present
Manila, Philippines
- Assisted in setting the organization's vision, goals, and operational strategy in alignment with Cisco NetConnect's mission and campus objectives
 - Oversaw internal operations and coordinated across technical, marketing, and academic teams to ensure smooth execution of programs and initiatives.
- Head of Engineering**
Institute of Computer Engineers of the Philippines - PUP Manila
Sep 2025 - Present
Manila, Philippines
- Supervised the design, development, and deployment of engineering-related projects, tools, and platforms for the organization.
 - Managed a team of student engineers, assigning tasks, mentoring members, and ensuring deadlines and quality standards were met.
 - Conducted coding sessions, tutorials, and technical trainings for members to strengthen their programming and engineering skills.

PROJECTS

- Lunti | Next.js, Supabase, TypeScript, RAG-analysis**
October 2025 - December 2025
- Engineered a containerized development environment using Docker, ensuring consistent runtime behavior across the team and eliminating environment-related issues.
 - Built the application using Next.js and React.js with JavaScript/TypeScript, delivering a scalable and maintainable web interface for ESG tracking.
 - Utilized Supabase (PostgreSQL) for scalable backend services and real-time data handling, with supporting data processing and AI-driven ESG report generation.
- Blockbayan | Next.js, Supabase**
November 2025 - December 2025
- Developed the application using Next.js with TypeScript, ensuring a structured, type-safe, and scalable codebase.
 - Utilized JavaScript LocalStorage to manage client-side data persistence and transaction state for a smooth user experience.
 - Implemented transparent transaction tracking logic, enabling users to view and verify donation records within the application interface.
- TAPCare | Flutter, DigitalOcean**
June 2025 - February 2025
- Built TapCARE using the Flutter framework and Dart, delivering a cross-platform mobile application for emergency response within the school.
 - Deployed backend services and API endpoints on DigitalOcean IaaS (Droplets), ensuring reliable availability for real-time emergency alerts.
 - Utilized DigitalOcean DBaaS for secure, scalable data storage with automated backups to support the school's emergency and clinic operations.

CERTIFICATIONS

- Red Team Leaders - Certified Threat Intelligence & Governance Analyst (CTIGA)**
February 2026
- Demonstrates foundational knowledge of cybersecurity and information assurance concepts, including threat awareness, basic security practices, and ethical standards, aligned with CTIGA's professional development framework.
- NexusCloud IT Solutions Inc. - Cisco Certified Networking Associate (CCNA) 200-301 Training Certificate**
February 2026
- Demonstrates practical training in networking fundamentals, including IP addressing and subnetting, VLANs, routing and switching concepts, basic network security, and Cisco device configuration, aligned with the CCNA 200-301 curriculum.
- ISC² - Certified in Cybersecurity (CC)**
January 2026
- Demonstrates foundational knowledge of cybersecurity principles, including security operations, networking fundamentals, risk management, incident response, and governance, aligned with industry best practices for entry-level cybersecurity roles.

JHERED MIGUEL C. REPUBLICA

+63 962 524 3097 | jheredmiguelrepublica14@gmail.com | [Portfolio: jhered.me](https://jhered.me) | [Github: red-sakai](https://github.com/red-sakai)

IBM - Cybersecurity Analyst

January 2026

Develops practical skills in security operations, threat intelligence, incident detection and response, vulnerability assessment, and log analysis, with hands-on experience using SIEM concepts and industry-standard security tools aligned with SOC analyst workflows.

Google - Cybersecurity Professional

December 2025

Covers core cybersecurity fundamentals including threat analysis, security operations, risk management, incident response, and hands-on use of industry tools to identify, analyze, and mitigate security risks in real-world scenarios.

EDUCATION

Polytechnic University of the Philippines
Bachelor of Science in Computer Engineering

Sta. Mesa, Manila
2024 - 2028

- Pasig City Scholar
- SM Scholar
- DataCamp Scholar