

GEINEL NIÑO A. DUNGAO

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EDUCATION

Polytechnic University of the Philippines (Sta. Mesa) Diploma in Information Technology Academic Standing: GPA 1.22 (Second Year, 2025); GPA 1.19 (First Year, 2024)	2023 - Present
Senator Renato "Compañero" Cayetano Memorial Science and Technology High School Senior High School - Science, Technology, Engineering, and Mathematics (STEM) Academic Standing: Graduated with High Honors	2021 - 2023
Senator Renato "Compañero" Cayetano Memorial Science and Technology High School Junior High School Academic Standing: Graduated with Honors	2017 - 2021

TECHNICAL SKILLS

Programming & Web: C, C++, Python, TypeScript, SQL, HTML, CSS, Laravel, Tailwind, Google Apps Script	Project & Research: Project Management, Prompt Engineering, Research
Cloud, DevOps & Networking: AWS Cloud Concepts, Docker, MQTT, Windows Server, Network Administration, Computer Networking	Multimedia & Communication: Photography, Videography, Photo Editing, Video Editing, Social Media Management, Content Strategy
IoT & Hardware: Arduino, Robotics, Hardware Assembly, Installation, Maintenance, Troubleshooting	Languages: Fluent in English and Filipino

PROFESSIONAL EXPERIENCE

Chief Technology Officer <i>Seekers Guild</i> Lead technical direction and engineering planning across digital initiatives, aligning architecture, development priorities, and implementation decisions.	2026
Full-Stack Web & IoT Developer Intern <i>Cornersteel Systems Corporation</i> Develop and integrate web applications with IoT systems, connecting frontend, backend, databases, and device workflows for RFID-based monitoring and access control.	2026
IoT Developer Intern <i>Cornersteel Systems Corporation</i> Developed an Arduino-Python LiDAR prototype for real-time surrounding mapping, object detection, and live graphing and visualization of sensor data.	2025

PROJECTS

Packet Capture: CTF Platform A cybersecurity Capture the Flag platform developed in partnership with Macquarie University, Sydney, Australia, for hosting packet-analysis challenges, managing participant access, and supporting scoring and competition workflows.	2026
AWS Build Over Nights: Kiro x Quick Hackathon Website The official event website for the AWS Build Over Nights: Kiro x Quick Hackathon, bringing together event information, registration, schedules, sponsors, and participant resources in one platform.	2026
SENTINEL: A Web-Based RFID Door Lock Access Control System for Comfac Global Group IoT-enabled RFID access-control system integrating smart door hardware, real-time monitoring, automated attendance tracking, and centralized security management.	2026
SaloMed Blockchain-powered, purpose-bound healthcare savings and remittance platform that lets families and OFWs set aside, send, and track funds reserved for verified medical expenses.	2026

Ledger for Integrity, Need-based Giving, Aid Provenance, and Protection (LINGAP) Digital platform designed to make community assistance and support services more accessible, organized, and easier to manage.	2026
GDG PUP Nexus Central digital platform bringing together GDG PUP's community, events, resources, and member experiences in one place.	2026
AWS Cloud Club PUP Official Website All-in-one online platform for AWS Cloud Club PUP Manila.	2026
TEDxPUP Official Website Official website for TEDx events organized by PUP students.	2026
Municipal Website of Atimonan, Quezon Online portal giving residents and visitors access to local services, news, announcements, emergency contacts, and community updates.	2025
SurroundSense Arduino-Python LiDAR application for real-time surrounding mapping, object detection, and live graphing and visualization of sensor data	2025
Project Zero Job-listing site designed to help IT professionals move from entry level to career opportunities.	2025
Arduino-Based RFID System as an Efficient Tracker of the Students' Report Card RFID system that displays students' grades and scores on an LCD and sends them via SMS to students and parents through a GSM module.	2023
Arduino-Based RFID Technology as an Efficient Way of Passport Verification RFID-based passport-verification prototype that displays passenger information after an RFID-enabled passport tap.	2019
Project Yú Arduino-based robot designed to assist fishermen in detecting fish abundance.	2019
Project Talakinesis Arduino-based motion-activated light source developed for energy efficiency.	2019

LEADERSHIP & ACTIVITIES

Technical Project Manager - Development Team AWS Cloud Club PUP Coordinate development initiatives, task ownership, delivery timelines, and cross-team execution for community-driven digital projects.	2025 - Present
Cloud Computing & Infrastructure Team AWS Cloud Club PUP Contribute to cloud and infrastructure initiatives, technical learning activities, and AWS-focused implementation work.	2024 - Present
Logistics - Operations Team AWS Cloud Club PUP Supported event logistics, operations planning, and on-ground execution for community programs and technical events.	2024 - 2025
Frontend Quality Analyst Google Developer Groups on Campus PUP Review frontend implementations for functionality, responsiveness, visual consistency, and alignment with project and design requirements.	2026
Cloud Solutions Team - Compliance Analyst Google Developer Groups on Campus PUP Support reviews of cloud-related project outputs and documentation against team standards, implementation requirements, and delivery criteria	2025 - Present

Cloud Solutions Team - Curriculum Analyst

2024 - 2025

Google Developer Groups on Campus PUP

Contributed to the review and organization of cloud-focused learning materials and technical curriculum for student developers.

Creatives - Office of Creative Services

2025 - Present

AWS User Group e:Novators Philippines

Support visual and multimedia production for community programs, technical events, and developer-focused communications.

Cloud Computing Department

2024 - Present

PUP Manila Microsoft Student Community

Contribute to cloud-focused technical activities, community learning, and knowledge-sharing initiatives.

Robotics Competitor & Researcher

2017 - 2020

Taguig Robotics Team

Designed, built, tested, and researched robotics systems for local and international competitions across hardware and programming tasks.

AWARDS, HONORS & DISTINCTIONS

- 2026**
- 2nd Place - Zero to Agent: Manila, Vercel Mini Hackathon
 - 2nd Place - GDG PUP Build with AI Hackathon 2026
 - 3rd Place - Arduino Day Philippines 2026: Arduinnovation
 - Top 5 - Stellar Bootcamp, April 2026
 - Top 6 - Build on Stellar Philippines Hackathon 2026
 - Top Monthly Builder - Stellar Journey to Mastery: Monthly Builder Challenges
 - Participant - Rise In APAC Stellar Hackathon
- 2025**
- Completed second year with a GPA of 1.22 - Diploma in Information Technology, Polytechnic University of the Philippines
- 2024**
- Completed first year with a GPA of 1.19 - Diploma in Information Technology, Polytechnic University of the Philippines
- 2023**
- Graduated with High Honors - Senior High School, Sen. Renato "Compañero" Cayetano Memorial Science and Technology High School
- 2021**
- Graduated with Honors - Junior High School, Sen. Renato "Compañero" Cayetano Memorial Science and Technology High School
- 2019**
- 1st Place - Summer Sumo Games and Youth Robotics Competition - Robot in Movie (Senior Category)
 - 2nd Place - International Robot Olympiad Preliminary 2019 - Robot in Movie (Senior Category)
 - 3rd Place - FIRA Roboworldcup Philippine Open - Robot Rugby (U19)
 - 4th Place - Division Science and Technology Fair 2019 - Science Innovation Expo (Team Category)
 - Participant - DOST Tagisang Robotics: Design, Build and Play 2019
 - Participant - 1st Filipino Ideas Expo
 - Participant - 18th Philippine Robotics Olympiad - Lego
- 2018**
- 2nd Place - International Robot Olympiad Pre-Event (Intelligent Machines Contest) 2018 - Robot Farming
 - 2nd Place - MIBF - Manufacturing Technology World - Robotics Competition - Color Sorting
 - 3rd Place - Summer Sumo Games and Youth Robotics Competition - Robot in Movie (Senior Category)
 - Participant - RobOlympix 2018 - Puck Collect Challenge
 - Participant - International Robot Olympiad 2018 - Robot in Movie (Senior Category)

CERTIFICATIONS

National Certificate III in Visual Graphic Design

TESDA: Technical Education and Skills Development Authority

National Certificate II in Computer Systems Servicing

TESDA: Technical Education and Skills Development Authority