PAUL ANDREI M. PANGILINAN

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SUMMARY

An ambitious and adaptable engineering student eager to secure an internship to acquire practical experience and contribute to meaningful projects. Possesses a robust work ethic, a passion for learning, and actively seeks opportunities for personal and professional development. Excited about leveraging internships to expand expertise and learn from experienced professionals in the industry.

EXPERIENCE

Software and Hardware Academic Projects | 2021 - Present

Digital Signal Processing: Flower Identification & POS (2023–2024)
- Developed a Machine Learning-based system for flower identification integrated with a Point of Sale (POS) system for a flower shop.

Database Management System: Cooking Recipe Manager (2022–2023)
- Designed and implemented a data management system using MySQL to organize and retrieve cooking recipes.

Data Structure and Algorithm: Class Record System (2022–2023)
- Engineered a management system for class records to demonstrate efficient data handling and algorithmic logic.

Object Oriented Programming: Narrative Video Game (2021–2022)
- Created an interactive story-driven video game using OOP principles, featuring player-driven decision-making pathways.

CERTIFICATIONS & TRAININGS

- **Development and Basic Concepts of Cloud Computing,** Huawei(2025)
- **Overview of AI,** Huawei(2024)
- **HCIA V3.5**, Huawei(2024)
- **Cloud Basics: Development and Basic Concepts,** Huawei(2025)
- **Basics of Network Layer Protocols Micro Certification,** Huawei(2025)

TECHNICAL SKILLS

- **Programming:** C, C++, Python, Java
- **Web Development:** HTML, CSS, JavaScript
- **Database:** MySQL, PHP
- **Tools & Software:** Visual Studio Code, Microsoft Office, AutoCAD
- **Design Tools:** Canva, Adobe Photoshop, Figma

EDUCATION

Bachelor of Science in Computer Engineering
Bulacan State University – Main Campus
President's Lister (AY 2023–2025)
August 2022 – Present | Malolos, Bulacan

STEM Strand – With Honors
Bulacan State University – Main Campus
August 2019 - July 2021

Junior High School - With Honors
Bulacan State University – Main Campus
June 2015 - July 2019

ADDITIONAL EXPERIENCES

QA Tester (Part-time) | Automation HQ (2025)
- Executed quality assurance testing and documentation to ensure software reliability.

Intern | Advanced Robotics and Intelligent Control Center (ARICC), BulSU 2025
- Gained hands-on expertise in Robotics and intelligent control systems.
- Developed practical skills in 3D Printing and PCB Fabrication for hardware prototyping.