



# JERICO V. DIAZ

As one of the MPTC scholars, I am always eager to learn and grow, constantly seeking opportunities to enhance my skills and expand my knowledge. I am a self-taught programmer since my college years, driven by a passion for technology and a commitment to continuous improvement. I am excited to showcase my abilities and contribute confidently to the company's success.

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## SKILLS

- Professional Skills
  - Android (Kotlin, Compose)
  - Windows (C, C#, .NET Core, Python)
  - RDBMS (SQL, MySQL, SQLite)
  - NoSQL (Realm)
  - Web
    - ASP.NET Core
    - PHP
- Personal Skills
  - Reliable at all times
  - Adaptability
  - Critical thinker
  - Flexible

## CHARACTER REFERENCES

### Christopher G. Balajadia

Technology and Network Supervisor, NLEX Corporation  
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### Mario Lord S. Luna, D.T., MECpE, ECT

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### Dr. Ruel V. Reyes

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## EDUCATION

### Bachelor of Science in Computer Engineering

Magna Cum Laude

August 2020 – July 2024

Angeles University Foundation

## EXPERIENCE

### NLEX Corporation – Intern | March 2024 – May 2024

I actively contributed to the IT / Technology department by deploying new switches at various toll booths, which improved network efficiency and connectivity. I was also responsible for setting up new work laptops and configuring network printers to ensure seamless operations. Additionally, I provided technical support to employees across different departments, assisting with laptop, printer, and network-related issues.

## RELEVANT PROJECTS

### Automated Coin Counter using OpenCV and PYTTX3

This prototype was made in Raspberry Pi 4B using Python and counts Philippine Peso coins (1 peso to 20 peso coins) and speaks the amount and total number of coins.

### Automated Facilities Requisition

This application was made for student leaders using C# and ASP.NET Core. This helps the students to request facilities without the lengthy process of traditional requisition of facilities.

### DMN Inventory System with POS

This application was made for Windows using C# and MySQL as the database. It uses modern approach for point of-sales system instead of the traditional one.

## CERTIFICATIONS

- CCNav7: Introduction to Networks (July 2021)
- CCNav7: Switching, Routing, and Wireless Essentials (April 2022)