

# ALVEN PIOLO TENEDOR

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## PROFILE

Highly motivated and technically skilled Computer Engineer graduate with 6 months of experience. Seeking to transition into software development to leverage my strong foundation in computer engineering principles and programming languages for innovative software solutions. Eager to contribute to a dynamic team environment and continue learning and growing in the field of software development.

## EDUCATION

### College

Mariano Marcos State University 2019 - 2023  
▪ Bachelor of Science in Computer Engineering – College of Engineering

### Senior High School

San Nicolas National High School 2018 - 2019  
▪ TVL-ICT Computer Systems Servicing, With Honors

### Junior High School

San Nicolas National High School 2016 - 2017  
▪ With Honors

### Elementary

San Nicolas Elementary School 2007 - 2013  
▪ With Distinction

## EXPERIENCES

### Bermor Techzone

Laoag City, Ilocos Norte  
October 2023 - Present

#### Technical Sales Associate

- Engaging with customers to understand their technical requirements and offering suitable products or services.
- Installing and configuring computer hardware, software, and peripherals according to specifications and user requirements.
- Identifying and resolving technical problems, errors, or malfunctions in computer systems through systematic troubleshooting and diagnostic tests.
- Building and maintaining relationships with clients, addressing their concerns, and ensuring customer satisfaction.

### Teleperformance McKinley

Taguig City, Metro Manila  
July 2022 – Aug 2022

#### Desktop Support Engineer Intern

- Provided technical support and troubleshooting for hardware, software, and network issues.
- Assisted in the installation, configuration, and maintenance of desktop systems and peripherals for optimal performance.
- Collaborated with the team to diagnose and resolve complex technical problems.
- Managed inventory effectively and conducted user training sessions.

## PROJECTS

### IoT Based Fertigation System

Dec 2023 – Present

- Developing a web application for the monitoring and controlling a fertigation system of cayenne pepper farming.

### Thesis Project – Automated Mushroom Cultivation System

Mariano Marcos State University  
Nov 2022 – May 2023

#### Application Developer / Project Leader

- Developed an Android application for monitoring and controlling the system using IoT-based Applications.
- Created Python script for the automation of the system.
- Created a database to store sensor readings for data processing.
- Deployed a web application to display recorded data and present as a graph.

### Information Dissemination System

Bingao National High School  
Jan 2023 – June 2023

#### Application Developer / Project Leader

- Designed and developed UI design for the web application.
- Implemented the design using HTML, CSS, JavaScript to create a user-friendly interface.
- Created Python script for the sending of information using SMS and MQTT.

### Arduino Based Projects

2022 - 2023

- Automated Fish Feeder with SMS Notification
- Automated Rabbit Feeder with LCD Temperature Monitoring
- Automated Chicken Feeder with LCD Screen and SMS Notification.
- IR Remote and Android App Controlled Alarm Clock with Room Temperature monitoring.

## SKILLS

- |                               |                             |                                 |
|-------------------------------|-----------------------------|---------------------------------|
| ▪ Programming                 | ▪ Android Development       | ▪ Graphic Design/ UI design     |
| ▪ Object Oriented Programming | ▪ HTML, CSS, and JavaScript | ▪ Microsoft Office              |
| ▪ Software Development        | ▪ Python                    | ▪ Android Studio, Visual Studio |
| ▪ Cloud Computing             | ▪ Java                      | ▪ Amazon Web Services (AWS)     |
| ▪ Database Management System  | ▪ C, C++, and C#            | ▪ Visual Learner                |
| ▪ SQL                         | ▪ PHP                       | ▪ Computer Networks             |

## AWARDS AND CERTIFICATIONS

- HackerRank Skill Certification – Java, Python, SQL, and CSS
- Research Colloquium: Igniting Engineering Innovations and Entrepreneurship - 3rd Place
- AWS Educate Introduction to Cloud 101
- On The Job Training (Teleperformance - Mckinley)
- 6th Regional CpE Challenge Programming (PYTHON) – First Runner UP
- 6th Regional Convention of ICPEP: Neural Glocalization on Digital Trends
- 5th Regional Convention of ICPEP.SE Web Development Fundamentals: Getting Started with Vue.js