**Lowel Christian Yares Magtaas**

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**Objectives**

A detailed oriented and dedicated individual seeking a position at any company that I will work with. To maneuver my experienced and expertise, as well as developed my knowledge and skills to the innovative progress that I will go across to help me fulfill and established my goals as I am performing my duties and responsibilities in the company.

**Employment History**

**Internship** (240 hours, January 25, 2023 – March 9, 2023)

**OFFICE OF THE MAYOR (IT Department)**

City of San Jose del Monte Bulacan, Philippines

Tertiary: Colegio de San Gabriel Arcangel

**Work Immersion** (80 hours, December 22, 2018 – January 4, 2019)

**City Disaster Risk Reduction Management Office**

CDRRMO Building, Productivity Center, Barangay Sapang Palay Proper, CSJDM, Bulacan, Philippines

Secondary: San Jose del Monte National Trade School

**Cattle Creek Golf and Country Club** (2017 – 2019)

R3Q4+VHF, San Jose del Monte City, 3023 Bulacan

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**Educational Background**

**Colegio de San Gabriel Arcangel** (2019 – 2023)

**Bachelor of Science in Computer Engineering**

* CHED Private Education Student Financial Assistance (PESFA) Scholar (2019 – present)
* PGB Scholar (2019 – present)
* 4th year Representative of ICpEP Student Edition CDSGA Chapter (A.Y. 2022 – 2023)

**Competencies**

**Core Competencies:**

Install and configure computer systems

Set-up computer networks

Set-up computer servers

Maintain and repair computer systems and networks

Microcontroller: Arduino

Integrated Development Environment: Arduino IDE

Operating System: Windows11, Windows10, Windows 7

Microsoft Office: Word, PowerPoint, Excel

**Projects**:

I. **Design and Implementation of Reference Frequency Identification (RFID) and Keypad Lock: an Arduino-Based Alert System**

Description: A system about Reference Frequency Identification (RFID), Keypad Lock, and Short Message Service (SMS) Security in which you had to first scan the right tag and then enter the correct one time password (OTP) to open the door lock. Now we are going to add the Sim900 module in that system to make it as Reference Frequency Identification (RFID), Keypad Lock, and Short Message Service (SMS) Security and alert system using Arduino.

Team size: 6

Role played: Team leader, Documentation of thesis, Designer, Programmer, and Tester

**Common Competencies:**

Apply quality standards

Perform computer operations

Use hand tools

Terminate and connect electrical wiring and electronic circuits

Test electronic components

**Basic Competencies:**

Participate in workplace communication

Work in team environment

Practice career professionalism

Communication skills (English, and Filipino)

**San Jose del Monte National Trade School** (2013 – 2019)

**Senior High School and Junior High School**

**Certifications and Trainings**

**National Certificate II (NCII) in Computer Systems Servicing** (March 26, 2019 – March 26, 2024)

**Webinars Attended**

Introduction to Python and Raspberry Pi (October 24, 2020)

Colegio de San Gabriel Arcangel

Guest Speaker: Neil Christopher Gipaya

Programming with Raspberry Pi using Python (October 24, 2020)

Colegio de San Gabriel Arcangel

Guest Speaker: Neil Christopher Gipaya

Interfacing Digital and Analog Sensor to Raspberry Pi (October 24, 2020)

Colegio de San Gabriel Arcangel

Guest Speaker: Neil Christopher Gipaya

**Character References**

**Jimmy De Vera Roldan, MSIT**

Professor at Colegio De San Gabriel Arcangel in the Philippines

09228628826

**Marvin Yalong Villorente, ECE, ECT, EE**

Professor at Colegio De San Gabriel Arcangel in the Philippines

09751405103

**Jasper Dumalanta Toledo, CpE**

Network Engineer at EEI Corporation in the Philippines

09100157045

**Glenn Mark Anduiza, CpE**

Java Developer at Collabera in the Philippines

09106121529

**Ruella Magtaas, CpE**

Software Engineer – Application Development Analyst at Accenture Advanced Technology Centers in the Philippines

09381422616