

Lowel Christian Yares Magtaas

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Objectives

A detailed and goal oriented, reliable, 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 – 2023)
- PGB Scholar (2019 – 2023)
- 4th year Representative of ICpEP Student Edition CDSGA Chapter (A.Y. 2022 – 2023)
- Dean’s Lister (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, Visual Studio, Eclipse**

Programming Language: **HTML, CSS, JAVA**

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 security system that makes the door safer and smarter. A system where the owner (user) first need to tap the RFID card in the reader as a trigger to send an OTP to the owner and use it as a key to unlock the door. A system where the SMS alerts were sent to the owner in case of unauthorized access attempts.

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

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Marvin Yalong Villorente, ECE, ECT, EE

Professor at Colegio De San Gabriel Arcangel in the Philippines

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Ruella Magtaas, CpE

Software Engineering Analyst – Application Development Analyst at Accenture Advanced Technology
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Applicant's signature