

LANCE LYNDON C. MARCELO

+639152380511 | llmarcelo0713@gmail.com | llmarcelo2019@plm.edu.ph | Bulacan, PH

LinkedIn: www.linkedin.com/in/llmarcelo0713 | **GitHub:** <https://github.com/LyndonMarcelo>

Web Portfolio: <https://lyndonmarcelo.github.io/>



EDUCATION

Pamantasan ng Lungsod ng Maynila

BS in Computer Engineering | Current 3rd Year Student

Intramuros, Manila

2019 – 2023

Manila Central University

Science, Technology, Engineering and Mathematics Strand

Caloocan City

2017 – 2019

St. Benedict School of Novaliches

Junior High School

Caloocan City

2013 – 2017

WORK & LEADERSHIP EXPERIENCE

ORGANIZATIONS WITHIN PAMANTASAN NG LUNGSOD NG MAYNILA

Google Developers Student Club – PLM

Member

Intramuros, Manila

2022-2023

Institute of the Computer Engineers of the Philippines Student Edition - PLM

Member

Intramuros, Manila

2019– 2020

ORGANIZATIONS OUTSIDE PAMANTASAN NG LUNGSOD NG MAYNILA

Sentrify Technologies Corporation

IoT Systems Developer Intern

- Technological Research and Development
- Create smart devices and systems based on clients' requirements
- Home and Industrial Automations
- System Prototyping

Malolos, Bulacan

2023

TaskUs (LizardBear Tasking, Inc.)

Technical Chat Support | Teammate

- Troubleshoot and communicate with customers to provide technical assistance in real-time chat

Meycauayan, Bulacan

2019

Manila Central University Senior High School Student Council

External Public Relations Officer

Caloocan City

2018-2019

ACADEMIC SEMINARS & WORKSHOPS

- Thesis-Writing Workshop (2015)
- Gender and Development Research Workshop (2017)
- CETbinar Series 1: Manifesting Quality Health: In mind, body, and reality! (2021)
- CETbinar Series 2: CET Your Privilege: Defining Students' Rights and Prerogatives (2021)
- READY GET TEST GO – A Career Path Navigation Towards Software Testing (2021)

- CETbinar Series 3: Power On: Empowering Students with Digital Technology (2021)
- CETbinar Series 4: Establish, Gain, and LEap: Kickstart of the Academic Year (2021)
- MOVERS WORKSHOP – Digital Branding & Employability with LinkedIn Social Impact (2021)
- Ascend: Paving Path towards Safe and Healthy Career Success in the Tech Industry (2022)
- Safe at Work: Vigilance and Awareness Inside the Workplace (2022)
- {COPE IT}: Programming Healthy Aspiring CpE Professionals (2022)

ACADEMIC ACHIEVEMENTS

Pamantasan ng Lungsod ng Maynila

- 2nd Year – 2nd Semester Dean's Lister | 2020-2021
- 3rd Year – 1st Semester Dean's Lister | 2021-2022

Manila Central University

- Grade 11 – With Honors | 2017-2018
- GAD Research Award | 2018
- Grade 12 – With Honors | 2018-2019

St. Benedict School of Novaliches

- Grade 10 – With High Honors | 2016-2017
- Grade 9 – With Honors | 2015-2016

SKILLS AND INTERESTS

Technical Skills

- Programming Languages
 - o Java
 - o C++
 - o C#
 - o Python
 - o HTML
 - o CSS
 - o MQL4
- Developer Tools
 - o Apache NetBeans
 - o Visual Studio Code
 - o Visual Studio 2022
 - o PyCharm
 - o XAMPP
 - o MySQL
 - o MSSQL Server
 - o CodeBlocks
 - o Jupyter Notebook
 - o Unity Developer Platform
- o GitHub
- o MATLAB
- o Sublime Text
- o Notepad++
- Office and Productivity Tools
 - o MS Word
 - o MS Excel
 - o MS Powerpoint
 - o AutoCAD
 - o Tinkercad
 - o NI Multisim
 - o Canva
 - o Tello
 - o Jira
 - o Cisco Packet Tracer
 - o Adobe Photoshop
 - o Wondershare Filmora X
 - o Audacity

Personal and Academic Projects

- GABAY: Smart Walking Stick for Persons with Visual Impairment (C++ & Python)
- ARA: Augmented Reality Assistant for Smart Home (C++ & C#)
- SmartLight: Home Lighting Monitoring IoT Project using Arduino and SQL (C++)
- Driving Simulator Game with Unity 3D (C#)
- "Canis Familiaris" Canine Breed Detector via Images (Python)
- PLM CET Helpdesk Chatbot (C++)
- Petrol Price Prediction Project (C++)
- EZFX: MT4 Forex Lot Size & Risk Calculator (MQL4)
- Risk Calculator Java Application for Binance Market Trading (Java)
- Binance Cryptocurrency Market Data Processing Project (Python)
- Timed Tic-Tac-Toe Game using Logic Gates

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Interests

- Computer Hardware and Software
- Automotive Technologies
- Trading and Investing
- Software Tool Development and Automation
- Machine Learning
- Music