



JON LEWYN VILLARAM TANGGARO

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Education

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

Bachelor of Science in Electronics Engineering 2023 – Present

AFFILIATIONS:

- Organization of Electronics Engineering Students (OECES) of PUP - Sto. Tomas Campus.
- Special Project Officer for OECES at PUP Sto. Tomas Campus.
- Institute of Electronics Engineers of the Philippines - Batangas Student Chapter.

FELLOWSHIP BAPTIST COLLEGE

Science, Technology, Engineering, and Mathematics (STEM) 2021 – 2023

- Graduated With High Honor

FELLOWSHIP BAPTIST COLLEGE

2017 - 2021

Junior High School

- Graduated With Honor

JOSE G. PERALTA MEMORIAL SCHOOL

2011 - 2017

Primary Education

- Graduated Valedictorian

Professional Experience

Electronics Engineering Intern (OJT) |

July 14, 2025 – August 29, 2025

Bandai Wireharness Philippines INC.

- Developed and implemented an automated company system using macro programming, successfully reducing production time and manual workload.
- Monitored the production line to understand manufacturing workflows and assisted supervisors in documenting daily production metrics.

Negros Occidental Electric Cooperative (NOCECO)

- Assisted company supervisors in their daily tasks and gained hands-on experience in industry related operations.

SKILLS

- Ability to adapt and be flexible in dynamic circumstances.
- Diligent and capable of working independently with minimal supervision.
- Motivated by enthusiasm and a strong sense of curiosity.
- Proficient in *Python* and *JavaScript*, with practical experience in *HTML* and *CSS* for web development.
- Familiar with utilizing *Gmail*, *Google Docs*, *Google Sheets*, and *Google Forms*.
- Proficient in Microsoft Office Suite, including *Word*, *Excel*, *PowerPoint*, *Outlook*, and other related software.
- Skilled in graphic design and capable of creating visual content using *Canva*
- and other design software.

Technical Expertise

Arduino Uno, AutoCAD, Python, JavaScript, CSS, HTML, NI Multisim, Quartus (FPGA), Canva, Livewire, Everycircuit, Falstad, Microsoft (Word, Excel, Powerpoint, Outlook, Teams), Development Platform (Replit, Render, Railway, MongoDB)

Professional Development

- ELECTRONEXT: Empowering the Next Generation with a Comprehensive Guide to Radio Transceiver Regulations, Permitting, and Professional Practice in Electronics Engineering.
- First Batangas ECE Student Summit: Role of Electronics in Building a Sustainable Future Seminar.
- First Batangas ECE Student Summit: Innovation Topic Seminar.
- Second Batangas ECE Student Summit: The Crucial Role of Electronics Engineers in Shaping a Sustainable Future Seminar.