

# IVAN RUSSELL R. LAPUZ

Computer Engineering Student – Technological Institute of the Philippines Manila

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Github: <https://github.com/Ivan0616>



## CAREER OBJECTIVE

BSCpE student at Technological Institute of the Philippines - Manila. Positive and enthusiastic individual with good problem-solving and critical-thinking abilities to recognize problems, generate ideas, and execute change. Seeking to expand my knowledge and abilities in order to contribute to the growth of the organization.

## DESIGN PROJECTS AND RESEARCHES

- **E-Bigay: An Electronic Charity Donation Kiosk**  
Technological Institute of the Philippines Manila  
Role: Leader & Programmer Present
- **A Decision Tree Rule-Based Approach for Automatic Irrigation System**  
Technological Institute of the Philippines Manila  
Role: Leader & Programmer 2022
- **POSTEA - Teassert's Cafe Point of Sale System**  
Technological Institute of the Philippines Manila  
Role: Leader & Programmer 2021

## KNOWLEDGE, SKILLS AND ATTITUDE

Being a graduating student from TIP with its orientation towards outcome-based education, I have acquired and can demonstrate the following student acquire outcomes necessary to the practice of the computing profession:

- Demonstrate understanding and mastery of the fundamental knowledge and skills required for effective professional practice in the field of specialization.
- Exercise critical and creative thinking in providing solutions to discipline-related problems.
- Apply effective communication skills, both orally and in writing, using the English language.
- Work effectively in multi-disciplinary and multicultural teams.

## OTHER RELEVANT SKILLS

- |  |   |  |   |
|--|---|--|---|
| <input checked="" type="checkbox"/> HTML       | <input checked="" type="checkbox"/> Bootstrap | <input checked="" type="checkbox"/> Python           | <input checked="" type="checkbox"/> Proficient in MS Office |
| <input checked="" type="checkbox"/> CSS        | <input checked="" type="checkbox"/> Arduino   | <input checked="" type="checkbox"/> SQL              | <input checked="" type="checkbox"/> Computer Networks       |
| <input checked="" type="checkbox"/> JavaScript | <input checked="" type="checkbox"/> C++       | <input checked="" type="checkbox"/> Machine Learning | <input checked="" type="checkbox"/> Troubleshooting         |

## RELEVANT COURSES

Computer Networks, Computational Thinking in Python, Computer System Administration and Troubleshooting, Database Management System, Embedded Systems, Microprocessors, Object-Oriented Programming, and Optimization Techniques.

#### SEMINARS AND TRAINING ATTENDED

- **Student Development Program – Developing the Winner’s Mindset**  
Technological Institute of the Philippines Manila 2023
- **Web Design In-Depth: HTML, CSS, Java Script, and Bootstrap**  
Technological Institute of the Philippines Manila 2022
- **Mobile Application Development Using Android Studio and Firebase**  
Technological Institute of the Philippines Manila 2022

#### ACADEMIC AWARDS

- **Academic Lister**  
Technological Institute of the Philippines Manila. 2019 – 2023
- **Academic Excellent Award WITH HONORS**  
Saint Augustine High School Tanza, Cavite 2019

#### EXTRA AND CO-CURRICULAR ENGAGEMENT / ORGANIZATIONS

- **Computer Engineering Student Society – Member**  
Technological Institute of the Philippines Manila 2019 – 2023

#### SCHOLARSHIP GRANTS

- **Academic Scholarship**  
Technological Institute of the Philippines Manila 2019 – 2023

#### REFERENCE

- **Mon Arjay F. Malbog | mmalbog.cpe@tip.edu.ph | 0915 248 8467**  
College Professor - Department of Computer Engineering