

CHRISTINE JOY MANUEL

BS COMPUTER ENGINEERING

Technological Institute of the Philippines (TIP) M

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CAREER OBJECTIVE

To secure a job where I can leverage my knowledge and expertise in the field of engineering and contribute to the development and implementation of innovative solutions in the industry.

WORK EXPERIENCE

Project Assistant

DALA Smart Locker Project

May 2023 - September 2023

- Handled administrative tasks such as managing correspondence, organizing documents, reports, and presentations with courtesy and professionalism.
- Participated in discussions and requirement gathering sessions as well as recommending solutions on issues for overall development of the project execution.
- Used professional judgements and discretion to resolve difficulties that have notable impact on the enterprise.
- Communicated with tact in order to exchange potentially sensitive information with project stakeholders and external parties.

DESIGN PROJECTS COMPLETED/ RESEARCHES

RIVARIS: A Computer-based Rice Inventory System

A software design project that introduces a computerized inventory system with advanced analytics and data analysis to improve inventory management. The system uses machine learning techniques to analyze previous sales data, seasonal trends, and other external factors that may have an effect on the exigencies. By ensuring that the proper items are constantly in stock, businesses can reduce inventory costs, avoid stock outs, and improve customer satisfaction. Additionally, the system can provide real-time insights into stock levels, sales trends, and customer preferences, allowing businesses to make informed decisions regarding their product offerings. This offers an innovative and effective approach to inventory management that can help businesses achieve greater efficiency and profitability.

Lottery System and Management

A database management system study that aims to produce an alternative ticketing system and to generate an automated system for lottery. It mainly focuses in constructing a database for lottery tickets and establishing an organized lottery system that can help people working in the mentioned industry.

Online Distance Learning: Relationship of Learning Styles and Academic Performance of Students

This study aims to determine the correlation of the visual, auditory, and kinesthetic learning styles to the academic performance of the grade 12 STEM students in order to be aware of what students learn best in their academic performance.

Preparedness of Barangay Dampalit, Malabon City Residents in terms of Flash Floods

A qualitative research which focuses on the preparations and perspectives of Barangay Dampalit residents with regards to typhoons and flash floods to acquire a deeper comprehension about the aforementioned catastrophes. The bracketing, intuition, analysis, and descriptive method in this research were employed and gathered using a semi-structured interview.

KNOWLEDGE, SKILLS AND ATTITUDE

Having graduated from TIP with its orientation towards outcome-based education, I have acquired and can demonstrate the following student acquire outcomes (knowledge, skills, and attitudes) necessary to the practice of the computing profession:

- Analyze complex problems and identify and define the computing requirements for solution.
- Use modern techniques and tools of the computing practice in complex activities.
- Understand professional, ethical, legal, security and social issues and responsibilities relevant to professional computing.

LEADERSHIP ACTIVITIES

- Event Organizer, Computer Engineering General Assembly, Second Semester A.Y. 2023-2024
- Event Organizer, Inhinyera Day 2024, A.Y. 2023-2024
- Event Organizer, Computer Engineering General Assembly, First Semester, A.Y. 2023-2024
- Event Organizer, Freshmen Orientation, A.Y. 2023-2024
- Facilitator, Brigada Eskwela, A.Y. 2023-2024
- Facilitator, Robotics Technoshop 2.0, A.Y. 2022 - 2023
- Resource Speaker and Facilitator, Computer Hardware and Software Troubleshooting Workshop, A.Y. 2022 - 2023
- Resource Speaker, Computer Engineering General Assembly, A.Y. 2022 - 2023
- Event Head Organizer, College of Engineering and Architecture Days, A.Y. 2022-2023
- Facilitator, 14th Science and Technology Fair, A.Y. 2022 - 2023
- Event Head Organizer and Resource Speaker, Freshmen Orientation, A.Y. 2022 - 2023
- Supervisor and Resource Speaker, Community Outreach Project: Computer Clinic, A.Y. 2022 - 2023
- Facilitator, Robotics Technoshop, A.Y. 2022 - 2023
- Facilitator, Arts Club Community Outreach, A.Y. 2018 - 2019

SEMINARS AND TRAININGS ATTENDED

- SkillHub: Power Up Your Skills with Git, GitHub and Azure Static Web Apps
Microsoft Teams
April 2024
- Empathy-driven Design and Development: How to Build Solutions that Solve Problems
Zoom Meeting
April 2024
- Internet Angel (Design as Innovation)
Zoom Meeting
April 2024
- Leaders Matter Too: A Mental Health Seminar for Student-Leaders
Zoom Meeting
April 2024
- Leadership Symposium
Technological Institute of the Philippines - Manila
March 2023
- Lessons and Suggestions on Life
Technological Institute of the Philippines - Quezon City
October 2023
- 9th Youth for Leadership Summit
Zoom Meeting
October 2023
- Leadership Convergence
Camp Benjamin
September 2023

- Packetworx Internet of Things Conference
World Trade Center
June 2023
- Robotics Technoshop 2.0
Edustria High School by F.E.U. and T.I.P.
June 2023
- Supreme Student Council and Department Student Council Leadership Summit
Technological Institute of the Philippines - Manila Campus
March 2023
- The Female Gaze: Women Leaders of Tomorrow Seminar
Technological Institute of the Philippines - Manila Campus
March 2023
- Adoption of Developer and IT Pro communities across Southeast Asia
Technological Institute of the Philippines - Manila Campus
February 2023
- Robotics Technoshop
Edustria High School by F.E.U. and T.I.P.
November 2023
- 8th Youth for Leadership Summit
Zoom Meeting
October 2023
- Ethics of ASEAN Sustainability and Biodiversity: Emerging ASEAN Ethics
Zoom Meeting
September 2023
- Designing Creative Presentations Using Microsoft Powerpoint
Microsoft Teams
September 2022
- 2022 Leadership Training and Teambuilding Activity for SSC and DSC Officers
Zoom Meeting
September 2022
- Data Exchange: Plunging into the Wonders of the Internet of Things
Zoom Meeting
April 2022

EXTRA AND CO-CURRICULAR ENGAGEMENTS AND VOLUNTEER WORKS

- Computer Engineering Department Student Council
Vice - Mayor
September 2023 - Present
- Inhinyera - TIP Manila
Public Relations Officer
June 2023 - Present
- Multimedia Ministry - Caloocan Bethel Assembly of God
Audio Mixer and Technicals
February 2022 - Present

- Computer Engineering Student Society
Member
September 2021 - Present
- Computer Engineering Department Student Council
Vice - Mayor
September 2023 - Present
- Inhinyera - TIP Manila
Public Relations Officer
June 2023 - Present
- Multimedia Ministry - Caloocan Bethel Assembly of God
Audio Mixer and Technicals
February 2022 - Present
- Computer Engineering Student Society
Member
September 2021 - Present
- Inhinyera - TIP Manila
Creatives Officer
January 2023 - May 2023
- College of Engineering and Architecture Council
Public Relations Officer
September 2022 - May 2023
- Computer Engineering Department Student Council
President
September 2022 - May 2023
- Inhinyera - TIP Manila
Creatives Mentee
September 2022 - December 2022
- Institute of Computer Engineers of the Philippines - Student Edition
Member
September 2022 - May 2023
- Microsoft Student Community
Member
September 2022 - May 2023
- Computer Engineering Department Student Council
President
September 2022 - May 2023
- Inhinyera - TIP Manila
Creatives Mentee
September 2022 - December 2022
- Institute of Computer Engineers of the Philippines - Student Edition
Member
September 2022 - May 2023
- Microsoft Student Community
Member
September 2022 - May 2023

- College of Engineering and Architecture Council
Mentee
September 2021 - May 2022
- Arts Club
President
June 2018 - March 2019
- Arts Club
Treasurer
June 2017 - March 2018
- Arts Club
Batch Representative
June 2016 - March 2017

OTHER SKILLS

- Graphic Design and Digital Illustration
- UI/UX
- Computer-Aided Design
- Programming (C++, Python, Assembly Language)
- Hardware Description Language
- Microsoft Office Suite
- Digital Art (Vector)
- Traditional Arts (Drawing, Canvas Painting, Glass Painting, Textile Painting)
- Music Instruments (Electric and Acoustic Guitar)
- Leadership Skills
- Proactive
- Adaptability
- Communication Skills
- Detail-oriented

REFERENCES

- ASEAN Engr. Marianne Yumul
Dean, College of Engineering and Architecture
+63 917 553 7253
- Dr. Jennifer Enriquez
Program Chairperson, Computer Engineering Department
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- Dr. Jennalyn Mindoro
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