John Kenneth R. Rili

Quezon City, Philippines | [xiaolinkenneth1234@gmail.com](mailto:xiaolinkenneth1234@gmail.com) | +639 6150 78444

**EDUCATION**

## Pamantasan ng Lungsod ng Maynila | College of Information Systems and Technology Management

*Bachelor of Science in Information Technology GWA: 1.346*

**Graduating – October 2025 (All academic requirements completed)**

* **Relevant Coursework:** Web Development, Mobile App Development, Database Management Systems, System Analysis and Design, UI/UX Fundamentals
* **Certificates: Candidate for Magna Cum Laude (2025)**

**Best Presenter – The 4th International Conference on Intelligent Cybernetics Technology and Applications (ICICyTA) 2024 at Bali, Indonesia**

**Outstanding Information Technology Student (2021-2024)**

## Polytechnic University of the Philippines – Senior High School

*Technical-Vocational Livelihood-Information and Communications Technology With High Honors*

## San Francisco High School – Junior High School *With Honor*

## Apolonio Samson Elementary School – Elementary School

# WORK EXPERIENCE

## Technical Support Intern February – May 2025

## *Electronic Data Processing Services – City Government of Manila*

## Delivered first-line technical support to government personnel, ensuring smooth operation of internal office systems.

## Conducted hardware and software troubleshooting to resolve user issues and minimize downtime.

## Performed routine system diagnostics and maintenance for improved reliability and performance.

## Assisted in the documentation and reporting of technical issues and solutions.

## Collaborated on the integration of a chatbot system on the official Facebook page of the City Treasurer’s Office (CTO), enhancing citizen engagement and automated response handling.

# ACADEMIC EXPERIENCE

## Academic Projects 2021-Present

*LayOut Loud: An AI-Powered Augmented Reality and Mobile Application for Room Interior Design and Layout Optimization*

* LayOut Loud, an innovative AI-powered augmented reality (AR) mobile app that transforms interior design by providing personalized, real-time layout optimization. The application analyzes room dimensions, furniture, and style preferences to suggest tailored designs. Expertise in Flutter, Dart, and Firebase was crucial for development, while tools like Figma, Visual Studio Code, and Android Studio were utilized for design, coding, and testing.

*ITrack: A Transportation Management System using Autoregressive Integrated Moving Average (ARIMA) Model*

* Developed ITrack, a robust Transportation Management System (TMS) that employs the ARIMA model for precise demand forecasting and resource allocation. Built with HTML, CSS, JavaScript, PHP, MySQL, and Python, it features intuitive interfaces and dynamic functionalities. Development was enhanced using frameworks like Bootstrap and Laravel, alongside tools such as Composer, SketchUp, Figma, Visual Studio Code, and XAMPP, ensuring scalability and collaboration.

*Development of Point-of-Sale System for Ivan's Biscuits and Snacks*

* Designed and implemented a point-of-sale system using Python to help the business owner manage sales efficiently. The project explored the advantages and challenges of online buying and selling, providing a practical solution to streamline business operations.

*E-commerce Application: Likha School Supplies*

* Created a responsive e-commerce website using PHP, CSS, and JavaScript, designed to cater to students and office workers. The project aimed to save users time by providing a convenient platform to browse and purchase supplies without the need to search for local stores.

# LEADERSHIP EXPERIENCE

## Academic Pillar Member 2021-2022

*PLM Tugon Rescue*

* Provided personalized academic support to students experiencing difficulties with assignments, offering guidance, resources, and feedback to facilitate understanding and improve academic

performance.

**Creatives Committee 2022**

*Seminar organized at Pamantasan ng Lungsod ng Maynila*

* Designed visual assets such as posters, slides, and digital graphics to promote the seminar.
* Ensured visual consistency and branding across event materials and social media content.
* Collaborated with the organizing team to meet creative deadlines and revisions.

**Documentation Committee 2023**

*Seminar organized at Pamantasan ng Lungsod ng Maynila*

* Documented the seminar through photography and videography.
* Worked closely with other teams to ensure complete coverage and organized file management.

# ACTIVITIES

## The 4th International Conference on Intelligent Cybernetics Technology & Applications 2024 (ICICyTA 2024)

* The 4th International Conference on Intelligent Cybernetics Technology & Applications 2024 (ICICyTA 2024), with the theme "From Data to Decisions: Cybernetics and Intelligent Systems in Healthcare, IoT, and Business," was held on December 17-19, 2024, in Bali, Indonesia. Organized as a hybrid event by Human Centric Engineering, Telkom University (Tel-U), and Bali International University (UNBI), the conference brought together participants both onsite and online. Notably, we were recognized as one of the best presenters during the event.

# Manila Research Conference 2024

* On October 10, we had the privilege of attending the Manila Research Conference, a collaboration between Universidad de Manila (UDM) and Pamantasan ng Lungsod ng Maynila (PLM). This event provided a dynamic platform to showcase research across diverse fields, highlighting innovative solutions and insightful findings from talented scholars.

## Advancing Creativity and Design | Globe DTP Seminar 2024

* The Globe DTP Seminar held on September 26, 2024, was an enriching experience for all 3rd year and 4th year students, featuring insightful discussions and hands-on sessions. Industry experts shared the latest trends and techniques in desktop publishing, focusing on enhancing design efficiency and creativity.

## International Design Conference 2024 (IDC 2024): Design Beyond Desire

* The recent International Design Conference 2024 (IDC 2024), organized by the Design Center of the Philippines, focused on the idea of elevating design to become a transformative tool for industries and cultures. They wanted to discuss design as something that goes beyond economics and commerce; rather, they want to showcase design as something that serves the people.

## Azure Ignite: A Journey Through the Cloud and Data Space (Webinar)

* Azure Ignite: A Journey Through the Cloud and Data Space**,** conducted by The Microsoft Student Community of Pamantasan ng Lungsod ng Maynila, provided a comprehensive overview of advanced data processing and cloud infrastructure management. The event emphasized the role of Azure's tools in enabling scalable solutions, real-time analytics, and secure integrations, offering valuable insights for professionals and students navigating the cloud and data ecosystems.

## POWER ON: Empowering Students with Digital Technology (Webinar)

* The "CETBinars" series organized by the PLM College of Engineering and Technology-Student Council, titled "POWER ON: Empowering Students with Digital Technology," conducted on August 26-27, 2021, reflects a valuable initiative to enhance students' proficiency with digital tools and technologies. Such programs are pivotal in equipping participants with the skills and knowledge necessary for navigating the ever-evolving digital landscape, fostering both academic and professional growth.

## 5G Unleashed: Fueling the Next Tech Innovation (Webinar)

* The "5G Unleashed: Fueling the Next Tech Innovation" webinar held on October 4, 2024, via Microsoft Teams and hosted by West Visayas State University, the event provided an in-depth look into the transformative potential of 5G technology. It effectively showcased how 5G drives innovation across industries, highlighting its impact on connectivity, speed, and technological advancements.

## Unlocking the Future: Exploring Internet of Things Careers in the Digital Age (Webinar)

* The "Unlocking the Future: Exploring Internet of Things Careers in the Digital Age" webinar held on September 11, 2024, organized by the Department of Information and Communications Technology, the session offered valuable insights into the expanding IoT industry. It emphasized career opportunities and the critical role IoT plays in shaping a smarter and more connected digital future.

# SKILLS & INTERESTS

**Computer:** Microsoft Office (Excel, PowerPoint, Word), Google Workspace, UI/UX Design

**Skills:** Web Project Management, Critical Thinking, Collaboration, Communication Skills, Leadership Skills, Organizational Skills, Time Management Skills

**Languages:** English, Filipino

**Interests**: Reading, Music, Movie