



JOHN KENNETH R. RILI

SUMMARY

Motivated and detail-oriented individual with hands-on experience in developing responsive applications, AI-powered solutions, and impactful projects. Skilled in web project management, UI/UX design, and various programming tools, he has built systems from augmented reality apps to e-commerce platforms. With technical support experience, strong communication, and leadership skills, he is eager to apply his expertise and creativity in delivering innovative technology solutions.

EXPERIENCE

Academic Projects

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

- Built an app that uses AI and AR to suggest and preview furniture layouts.
- Analyzed room size, furniture type, and style preferences for design recommendations.
- Allowed real-time visualization of virtual furniture in actual spaces.

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

- Built a system for route and demand forecasting using ARIMA.
- Developed with HTML, CSS, JavaScript, PHP, MySQL, and Python.
- Utilized Bootstrap and Laravel for scalability and performance.

Development of Point of Sales Systems for Ivan's Biscuits and Snacks

- Created a responsive online store with product catalog and shopping cart.
- Integrated secure payment processing for safe transactions.
- Enhanced the user experience with smooth navigation and checkout.

E-commerce Application: Likha School Supplies

- Developed a responsive online store for school and office supplies.
- Built using PHP, CSS, and JavaScript with a smooth checkout process.
- Designed to save time and improve purchasing convenience.

Internship

February – May 2025

Electronic Data Processing Services, City Government of Manila

Technical Support Intern

- Assisted with hardware, software, and network troubleshooting for government office systems.
- Helped integrate a chatbot into the agency's official Facebook page to improve public service.
- Supported documentation and administrative tasks to streamline workflow.

RESEARCH CONFERENCES AND PUBLICATIONS

Best Presenter – The 4th International Conference on Intelligent Cybernetics Technology and Applications (ICICyTA) 2024

Cybernetics and Information Management in Business Track

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

Presented at: Hybrid Conference | Bali, Indonesia | December 2024

CERTIFICATIONS AND TRAINING

- WEAPONIZING SOCIAL ENGINEERING FOR CYBER CRIMES**, International Institute For Information Security (IIFIS)
- AZURE IGNITE: A JOURNEY THROUGH THE CLOUD AND DATA SPACE**, Pamantasan ng Lungsod ng Maynila (PLM)
- CONNECTED CLASSROOM: LEVERAGING THE INTERNET AND ENSURING CYBERSECURITY**, Catalyst Learning and Development Center
- LINKEDIT: CHARTING IT PROJECT SUCCESS WITH AGILE AND SCRUM METHODOLOGIES**, West Visayas State University
- INTRODUCTION TO NETWORK & SYSTEM ADMINISTRATION**, Terra Hertz

CONTACT

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EDUCATION

Bachelor of Science in
Information Technology –
Magna Cum Laude

Pamantasan ng Lungsod ng Maynila
2021–2025

SKILLS

- Web Project Management
- UI/UX Design
- Adaptability
- Critical Thinking
- Communication Skills
- Collaboration
- Leadership Skills
- Time Management Skills
- Organizational Skills

SOFTWARES

- Canva
- Visual Studio Code
- Google Workspace Applications
- Microsoft Office Applications