

# John Loyd A. Reyes

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## PROFESSIONAL SUMMARY

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Fresh Computer Engineering graduate with hands-on experience in IT support, academic projects, and IoT systems development. Possess foundational knowledge of Python, C++, and other programming tools, with growing interest in software development and automation. Recognized as Cum Laude with a strong track record of academic excellence, internships, and project-based learning. Eager to apply technical skills, adaptability, and problem-solving abilities while continuously learning and contributing to innovative technology-driven teams in software development, IT support, or related fields.

## TECHNICAL SKILLS

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**Programming Languages (Basic):** Python, C++, Visual Basic, Java

**Frameworks & Libraries (Basic):** Flutter

**Databases & Tools (Basic):** MySQL, Git, VSCode, Linux

**Remote Support Tools:** Anydesk, TeamViewer

**Concepts (Basic):** SDLC, Agile, IoT Systems

**Productivity Tools:** Microsoft Office (Word Specialist Certified), Jira (familiar)

## EXPERIENCE

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### IT Technical Support Intern

Intellismart Technology Inc.

June 2024 – August 2024

- Provided timely and effective support to clients, resolving technical issues involving biometric devices and network settings.
- Assisted in configuring fingerprint scanners and troubleshooting IP address connectivity, improving system reliability
- Communicate effectively with clients and internal teams, providing regular updates on service delivery status.

## PROJECTS

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### Mask Detection System (Image Processing Project)

- Developed an image processing application in Python to detect whether users were wearing masks in real time.
- Proposed its use for public safety in high-traffic areas during pandemics.

### IoT Based Taro-Cassava Soil Monitoring System with Recommender for Root Crop Farmers

- Designed and developed using sensors to measure soil moisture, pH, NPK, temperature, and conductivity for real-time crop monitoring.
- Built a web application to provide farmers with actionable recommendations on irrigation and fertilization, enhancing decision-making through data-driven insights.
- Ensuring accurate soil condition monitoring and supporting sustainable taro and cassava farming practices.

## EDUCATION

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### Bachelor of Science in Computer Engineering

Bulacan State University

- Cum Laude

September 2021 – July 2025

Baliuag University

- Graduated with Honors

June 2019 – June 2021

## AFFILIATES

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### Institute of the Computer Engineers of the Philippines – BuISU Main Campus

Bulacan State University

Member

Aug 2021 – June 2025

## CERTIFICATIONS

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- Microsoft Office Word Specialist – June 23, 2021
- Overview of AI – October 10, 2024
- Information Representation and Data Organization – June 8, 2025