

# **ROLLY F.ROSA JR.**

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#### **SUMMARY**

Junior developer with 11 months of experience teaching web development and programming. Skilled in Python, Java, and full-stack technologies, with strong problem-solving and communication abilities. Ready to apply hands-on coding skills in a professional development role.

## **WORK EXPERIENCE**

## **Computer Science Instructor**

September 2024 - Present

Erhard Systems Technological Institute — Odiongan, Romblon

- Taught web development and intermediate programming courses to undergraduate students, covering HTML, CSS, JavaScript, and backend concepts.
- Designed and delivered practical coding exercises, projects, and assessments to strengthen students' hands-on development skills.
- Guided students in understanding core programming concepts in Python and Java, emphasizing object-oriented and procedural approaches.
- Collaborated with colleagues to improve course content and integrate current industry practices.
- Enhanced communication and problem-solving skills by explaining complex technical topics clearly and effectively.

## **EDUCATION**

#### **Bachelor of Science in Computer Science**

2021 - 2024

Erhard Systems Technological Institute.

• Thesis on "Design and Development of Sanitation Robot: SANIBOT".

#### National Certificate II

**April 2025** 

Technical Education and Skills DevelopementT Authority

Computer Systems Servicing

## **TRAINING & CERTIFICATES**

## Python Essentials Course 1 (40 hours)

- DICT MIMAROPA Rombion, Oct–Nov 2024
- Covered Python fundamentals, data structures, functions, OOP, and project-based applications

## **Networking Basics**

- Cisco Networking Academy, September 2024
- Covered network communication, IPv4/IPv6 addressing, routing, wireless configuration, and troubleshooting

## Introduction to Cybersecurity

- · Cisco Networking Academy, September 2024
- Covered cyber threats, vulnerabilities, protection strategies, and cybersecurity career paths