

# JOHN RAY M. ACUEMO

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## CAREER SUMMARY

Fresh Computer Engineering graduate with skills in IoT, networking, and IT support. Hands-on experience in troubleshooting, home automation projects, and cybersecurity competitions. Adaptable and eager to apply technical knowledge in real-world roles.

## EXPERTISE

Embedded Systems Development | Internet of Things | Microcontroller Programming | PCB Design | Computer Networks | Robotics | Hardware Troubleshooting | Cybersecurity | Project Management | Computer Vision | Technical Documentation | Team Collaboration

## TECHNICAL SKILLS

C | C++ | Python | AutoCAD | Visual Basic | Circuit Design & Prototyping | Git / GitHub | Microsoft Office Tools | Networking | Hardware Maintenance | IT support | HTML | CSS | MySQL | PostgreSQL | Firebase

## INTERNSHIP & PROJECTS

**ON-THE-JOB TRAINING – COMPUTER SERVICE CENTER** | MBH Computech | Ipil, Zamboanga Sibugay

2023

- Assisted in computer hardware and software troubleshooting, repair, and maintenance.
- Supported basic IT networking setup and configuration.
- Documented technical issues and solutions for internal use.
- Gained hands-on experience in customer service and technical support.

**PROJECT – IOT HOME AUTOMATION WITH SMS CONTROL & NOTIFICATION** | Universidad De Zamboanga

- Developed an IoT-based home automation system using Arduino/ESP32.
- Integrated SMS-based control and notification for real-time monitoring.

**COMPETITION – CYBERSECURITY CAPTURE THE FLAG (CTF)**

2024

- Participated in challenges on encryption, network security, and ethical hacking.

**PITCHING COMPETITION – IOT INNOVATION PRESENTATION**

2024

- Presented IoT solution to panel, demonstrating innovation and communication skills.

## CERTIFICATION & TRAININGS

<b>INTRODUCTION TO NETWORKS   CISCO NETWORKING ACADEMY</b> – UNIVERSIDAD DE ZAMBOANGA	FEB 2024
<b>FOUNDATIONS OF DATA SCIENCE</b>   GOOGLE (COURSERA)	JUL 2024
<b>THE PATH TO INSIGHTS: DATA MODELS AND PIPELINES</b>   GOOGLE (COURSERA)	JUL 2024
<b>TECHNICAL SUPPORT FUNDAMENTALS</b>   GOOGLE (COURSERA)	FEB 2025
<b>INTRODUCTION TO NETWORKS</b>   CISCO NETWORKING ACADEMY – UNIVERSIDAD DE ZAMBOANGA	FEB 2024
<b>FOUNDATIONS OF CYBERSECURITY</b>   GOOGLE (COURSERA)	FEB 2025
<b>FOUNDATIONS OF USER EXPERIENCE (UX) DESIGN</b>   GOOGLE (COURSERA)	FEB 2025
<b>FOUNDATIONS OF PROJECT MANAGEMENT</b>   GOOGLE (COURSERA)	FEB 2025
<b>BUILD WIREFRAMES AND LOW-FIDELITY PROTOTYPES</b>   GOOGLE (COURSERA)	FEB 2025
<b>GO BEYOND THE NUMBERS: TRANSLATE DATA INTO INSIGHTS</b>   GOOGLE (COURSERA)	JUL 2024
<b>PYTHON</b>   GOOGLE (COURSERA)	JUL 2024

## EDUCATION

<b>BACHELOR OF SCIENCE IN COMPUTER ENGINEERING</b>   UNIVERSIDAD DE ZAMBOANGA	2021 – 2025
<b>SENIOR HIGH SCHOOL - STEM STRAND</b>   TITAY NATIONAL HIGH SCHOOL	2018 – 2021

## INTERESTS

IoT & smart devices| Electronics | Prototyping | 3D Modeling & CAD Design | Hardware repair | Chess / Strategy games | DIY Projects