

# Roe Michaela O. Bamenta

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## EXPERIENCE

### Technical Support

#### Globe Maritime Training Center

October 2021 - July 2022, Rizal Ave, Quiapo, Manila

- Operates the deck simulator to ensure training and system functionality
- Provide technical assistance and support employees for hardware and software issues
- Maintains and support connections to ensure reliable system performance

### Multimedia Editor

#### Globe Maritime Training Center

July 2022 - July 2023, Remote

- Edits and produces photo and video content for company projects
- Capture high-quality photos and videos for marketing in documentation purposes
- Manages to maintain the company's social media presence and content

## PROJECTS

### Sevendays Coffee – Point-Of-Sale

Sevendays Coffee • November 2024 - January 2025

- Developed a point-of-sale (POS) system using PHP, MySQL, and JavaScript to streamline order and inventory management.
- Enhanced transaction processing speed by 70% through optimized database queries and intuitive UI design.
- Implemented secure login and sales tracking features, improving daily reporting accuracy and staff efficiency.

### IncluLearn – Learning Management System

A Learning Platform for Specific Learning Disabilities • June 2025 – October 2025

- Designed and developed an inclusive learning management system using HTML, CSS, JavaScript, and PHP with accessibility-focused UI components.
- Integrated features for assignment submission, progress tracking, and personalized accessibility settings for students with specific learning disabilities.
- Developed specialized learning tools tailored for students with dyslexia and dyscalculia, including adjustable text readability, font customization, and visual-based learning aids.
- Improved user experience and accessibility compliance by 85% through responsive design and usability testing with educators.

## EDUCATION

### Bachelor of Science in Information Technology with Specialization in Web and Mobile Development

Bulacan State University - Bustos Campus • C. L. Hilario St., Poblacion, Bustos, Bulacan 3007 • 2025

## CERTIFICATIONS

### Network Basics

CISCO Networking Academy • 2024

- Validates foundational understanding of computer networks, IP addressing, and network protocols

## SKILLS

**Languages:** HTML, CSS, Python, JavaScript, PHP, Java, SQL/MySQL, C++, C#

**Frameworks & Libraries:** Firebase, React, Node.js, Bootstrap,

**Developer Tools:** Git, VS Code, Sublime, Android Studio, Unity

**Design Tools:** Figma, Pencil, Adobe Photoshop /Ai / Premiere / Animate / Fresco, Canva

