

DRANREB WEN A. BALANGBANG

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SUMMARY

Enthusiastic and motivated College Students majoring in BS in Computer Science in Mabini Colleges Inc. seeking a challenging practicum opportunity to apply my academic training in real-world scenarios. I'm friendly, reliable, and ambitious, student with a strong drive to complete tasks to the best of my ability and gain valuable work experience

EDUCATION

Bachelor of Science in Computer Science **Aug 2023 - Present**
Mabini Colleges Inc. Daet Camarines Norte

Relevant Course:

- Object-Oriented Programming (Java)
- Web Development (HTML/CSS/JS, PHP)
- Data Structures and Algorithms
- Database Systems (MySQL, MongoDB)
- Systems Analysis and Design
- Graphics Designing

Senior High School (TVL-Technical Drafting) **2021 - 2023**
Mabini Colleges INC.
Daet, Camarines Norte

PROJECTS

Smart School Entrance Security and Attendance System with IoT-Based ID Scanner and Facial Recognition

With the rise of IoT, schools can now adopt smart entrance systems that combine multiple verification methods while maintaining centralized records accessible to administrators. This project leverages IoT-based data gathering, facial recognition AI, and cloud/server processing to deliver a modern, secure, and automated system.

AquaGuard — Smart Drowning Detection and Water Safety System

AquaGuard is an intelligent water safety and monitoring system designed to help prevent drowning incidents through real-time detection and instant emergency alerts. By combining Artificial Intelligence, computer vision, and IoT technology, AquaGuard continuously monitors swimming areas and identifies possible drowning behavior within seconds.

ADDITIONAL INFORMATION

- **Technical Skills:** Programming Languages: Java, JavaScript, PHP Web Deevelopment HTML, Tailwind CSS, React, Node.JS(basic), Git/GitHub, Photoshop, Illustrator, Canva
- **Languages:** English, Tagalog, Bicol.
- **Certifications:** TESDA Course Developing Design for User Experience, User Interface, Introduction for Graphic Design, Developing Design for Logo, Designing Booth and Product/ Window Display, Developing Design for Print Media, Developing Design for Product Packaging