Mark Joseph B. Oriño

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SKILLS

Web Development: HTML, CSS, JavaScript, PHP, MySQL
Programming Languages: Java, Python, Visual Basic, C#
Tools & Platforms: Git, Android Studio, Visual Studio, .NET, Tensorflow, OpenCV, Photoshop, Figma

EDUCATION

Isabela State University – Cauayan Campus   Cauayan City, Isabela
Bachelor of Science in Computer Science (BSCS)   *2021 - Present*

Relevant Coursework:
- *Object-Oriented Programming*
- *Programming Languages*
- *Data Structures and Algorithms*
- *Data Mining*
- *Information Management*
- *Software Engineering*

WORK EXPERIENCE

Isabela Hoopers Basketball League   Cauayan City, Isabela
Part-time Live Streaming Operator   *April 2023–Present*
- Developed a dynamic scoreboard system using HTML, CSS, and JavaScript, enabling real-time score updates with visually engaging effects and animations.
- Integrated the system seamlessly with OBS for live streaming to enhance the viewing experiences of audiences.

UNIVERSITY PROJECTS

CassavaDx | Cassava Leaf Disease Detection App   *Python, TensorFlow, Android Studio, OpenCV, Java*
- Developed a user-friendly Android app interface for real-time disease diagnosis from photos
- Pre-processed and trained 21,397 images using techniques like rescaling, brightness adjustment, and data augmentation
- Achieved 85% accuracy in classifying five cassava leaf diseases and healthy leaves

Synapse | Collaborative Note Sharing Platform   *HTML, CSS, JavaScript, PHP, MySQL*
- Developed a platform for students to create, share, and collaboratively edit notes
- Integrated authentication features with PHPMailer for secure account creation and password management
- Enabled multi-user collaboration, enhancing group productivity and information sharing

TapIn | RFID Attendance Tracking System   *C#, .NET, SQLite*
- Developed an RFID-based system to automate attendance tracking for school events
- Replaced manual attendance processes, improving efficiency and reducing errors
- Designed the system to handle event attendance data offline

AgriTrack | Agriculture Sales and Purchases Tracker   *Visual Basic, .NET, MySQL, Visual Studio*
- Created a software solution for tracking fruit and vegetable sales and purchases
- Included detailed inventory management to monitor stock levels and transactions
- Streamlined agricultural business operations by automating record-keeping tasks

AWARDS AND CERTIFICATIONS

- Information Technology Specialist – Database (2024) – Certified after passing the ITS Database examination
- Hack4Gov 3 (2024) – Ranked regional 4th Place (Team), 6th Place (Individual)
- Java Programming Competition - iTech Festival (2024) – Champion in school's Java programming competition
- Web-Based Automated Tabulation System (2024) – Facilitated implementation during Gawagaway-Yan Festival
- IoT-Based Research Support (2024) – Recognized for partnership with Grade 12 STEM researchers, Alicia National High School
- iSite Java Programming Competition (2023) – Participated in the National IT Skills Competition (Elimination Round)