

MARVIE MACASPAC

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EDUCATION

DON HONORIO VENTURA STATE UNIVERSITY

Pampanga, PH

Bachelor of Science in Information Technology

Sep 2023

Dean's Lister, Cumulative GPA 1.4

Relevant Coursework: System Analysis and Design; Software Engineering; Algorithms; Cloud Computing

WORK EXPERIENCE

PRADERA VERDE GOLF & COUNTRY CLUB

Pampanga, PH

IT Specialist

Feb 2023 – May 2023

- Provided frontline technical support to end-users, troubleshooting hardware, software and network issues, and achieving a 90% resolution rate within the first contact
- Actively participated in on-call rotations, providing timely support during critical system outages and ensuring 24/7 coverage for the IT support team
- Created eye-catching posters and tarpaulins for promotional events, contributing to a 25% increase in event attendance and a 20% growth in customer acquisition

BNS2 ENTERPRISES

Bataan, PH

Graphic Designer

Apr 2019 – Jul 2019

- Collaborated with clients to understand their vision and requirements, resulting in a 20% increase in client satisfaction and positive testimonials
- Successfully managed simultaneous design and printing projects, meeting or exceeding client deadlines, resulting in a 25% increase in on-time project delivery
- Instituted rigorous quality control measures, leading to a 20% reduction in printing errors and a 15% decrease in reprints, saving both time and resources

UNIVERSITY PROJECTS

ABAMATU - VR GAME FOR NCI AUTOMOTIVE SERVICING (CAPSTONE)

Jan 2023

C#, Unity3D, Firebase, Android Studio, Blender, Autodesk Fusion 360, Autodesk Maya

- Designed and implemented a VR-based scenario game using Unity3D, contributing to a notable increase in user engagement and learning outcomes
- Guided users through an immersive experience, offering insights into garage surroundings while providing crucial knowledge on brake and suspension system maintenance, resulting in a 20% enhancement in users' comprehension and practical application of these pivotal automotive concepts

PHP WEB APPLICATION

Sep 2022

HTML, CSS, Bootstrap, Javascript, PHP, MySQL

- Developed a secure and efficient backend using PHP to handle CRUD operations, implemented server-side logic to manage data creation, retrieval, updating, and deletion
- Ensured data integrity through proper database design and normalization techniques
- Designed a user-friendly interface using HTML, CSS, and JavaScript to enhance the user experience, implemented responsive design principles to ensure optimal performance on various devices
- Established resilient form-handling mechanisms to securely collect user input and conducted comprehensive input validation to safeguard against prevalent security vulnerabilities.

ADDITIONAL

Languages: HTML, CSS, Javascript, PHP, SQL, C#, C++

Software Tools: VScode, Android Studio, Unity3D, Blender, Adobe Photoshop

Awards: Most Innovative Capstone Research in Mobile Category (Sep 2023)