

JOHN ZEL D. DE GUZMAN

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mikazuiz

John Zel De Guzman

A passionate IT student with a strong passion for technology and programming. Since Grade 6, I have been interested in exploring and manipulate mobile systems, which led me to pursue a career in Information Technology. and highly adaptable to new tools and technologies, and currently focused on developing games using Unity 2D and Unreal Engine. I am eager to continue expanding my knowledge and skills across all areas of IT.

EDUCATION:

Pamantasan ng Lungsod ng Valenzuela

2022 – Present

Bachelor of Science in Information Technology

Valenzuela City, Metro Manila

SKILLS:

Programming Languages

C#, Java, SQL, HTML/CSS, JavaScript

Development Frameworks

Unity Game Engine, Unreal Engine, Visual Studio, Database Management Systems, XAMPP, Laravel ,

Web Development

Laravel Framework, Frontend Development, Backend Development, Database Integration

Mobile Development

Ionic Framework, Cross-platform Development

Technical Support

Computer Troubleshooting, Hardware/Software Support , MySQL, Firebase Custom ROM Flashing / Android prop tweaks

Database Management

SEMINARS:

Scrum 101: The Introudction

Mr. John Frederick Marquez, MIT
APRIL 20, 2024

Data Privacy

Mr. Christian Rempillo
APRIL 20, 2024

Unlocking Innovation: Navigating Digital Transformation in Today's Landscape

Dr. Maria Amelia Damian
APRIL 26, 2024

Fortifying the Future: Navigating the Landscape of CyberSecurity Essentials

Mr. Mark Lester Dampios, MIT
APRIL 24, 2024

IT Developer Life Hacks

Mr. Mark Joseph Custodio
APRIL 25, 2024

RELEVANT EXPERIENCE & PROJECTS:

Deadlock Duel: December - 2024

Table top Game – Unity 2d platform

Developed a tabletop-inspired 2D game using Unity. Designed for strategic multiplayer gameplay, combining physical card mechanics with digital features for an engaging hybrid experience.

Koleksyon: May - 2024

E-commerce Website for Figurine Shop – PHP, MySQL, XAMPP

Developed a complete e-commerce website using PHP and MySQL, hosted on a public server. Integrated key features such as product catalogs, shopping cart functionality, and a secure checkout process.

PLVits Election System: Nov - 2024

Online Voting Platform – PHP, MySQL, XAMPP

Created and deployed an online voting platform for PLV students and org, featuring secure login authentication, digital vote submission, and live result tracking through a web hosting service.

Capstone Project: 2025 – Present

Growbrain - Cognitive Rehabilitation & Assistive Game – Unity 6, PHP, Firebase

An educational Android game designed for students with mild cognitive impairments at Malinta Elementary School. Developed using Unity 6 for interactive gameplay, with PHP handling backend operations and Firebase enabling real-time data management and user monitoring.

CHARACTER REFERENCES:

Kenmar Bernardino

Department Chairperson, PLV-IT Department
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Adonis Oliver C. Macedonio

National TVET Trainer
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