Dennrick Agustin

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PROFILE

Creative and versatile Information Technology specializing in Game Development and Full-Stack Web Solutions. Proven experience in building interactive applications using Godot Engine and Flask, alongside a strong background in graphic arts and 3D modeling. Skilled in blending technical logic with creative design to deliver engaging user experiences.

EDUCATION

Laguna State Polytechnic University
Bachelor of Science in Information Technology

Siniloan, Laguna
2022 - 2026

KEY PROJECTS

2100: Harmonia *(Godot Engine)*
- Programmed a 2D Narrative RPG in Godot Engine 4.5, utilizing GDScript for core mechanics.
- Engineered complex state machines to handle non-linear dialogue systems, inventory management, and smooth character movement.
- Designed and implemented the game's logic and architecture, focusing on scalability and performance

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SBO Management System (Web Application)
- Created a Student Organization Management System with Role-Based Access Control (RBAC) to securely manage member data and event logs.
- Document Automation: Developed a feature to automate the printing of official documents, dynamically inserting student details (Name, Section, Year Level) and digital signatures to streamline administrative tasks.

EXPERIENCE

Freelance Designer & Developer
Self-Employed

Famy, Laguna
2021 - present

- Created logos, branding materials, and photo manipulations for various clients using Photoshop and Illustrator.
- Designed and implemented custom web solutions that streamlined data management, enabled real-time event scheduling, and enhanced user accessibility through interactive dashboards.
- Created a custom desktop interactive pet using Python and PyQt6, demonstrating proficiency in desktop GUI development.
- Built automation projects using Arduino and ESP32, CO_2 sensors, integrating hardware with software logic.
- Delivered projects on time while maintaining strong client communication and satisfaction.

PSR
Computer Maintenance

Famy, Laguna
2023 – 2025

- Troubleshooting hardware and software issues for computers and peripheral devices.
- Supported team members with basic IT maintenance, including system updates and installations.
- Provided on-call technical assistance, resolving issues quickly to minimize downtime.
- Helped maintain computer functionality and reliability, ensuring smooth daily operations.

Laguna de Bay / BPO
Encoder

Siniloan, Laguna
2021 - 2022

- Accurately inputting and processing data into company systems with a focus on efficiency and precision.
- Ensuring the integrity and confidentiality of sensitive information while adhering to company policies.
- Collaborating with team members to meet daily and monthly productivity targets.
- Performing quality checks to verify data accuracy and resolve discrepancies promptly.

SKILLS & TECHNICAL PROFICIENCY

Programming & Frameworks: Python (Flask, PyQt6), GDScript, SQL, JavaScript (NestJS), HTML/CSS.
Tools & Platforms: Godot Engine, Blender, Supabase, Drizzle ORM, Arduino/ESP32.
Soft Skills: Critical Thinking, Leadership, Teamwork, Project Management, Adaptability.
Certifications: Data Science Discovery, Basic Web Development, Data Visualization, Cyber Security Bootcamp, Certiport Software Development, Accessibility best practices for games and platforms, Intermediate C#.