

JERICKSON MAYOR

Orion, Bataan, Philippines | P: +63 931 809 1076 | Portfolio: | elyeandre.tech
Github: | github.com/elyeandre | LinkedIn: | linkedin.com/in/elyeandre

SUMMARY

Recent graduate with hands-on experience in full-stack web development. Skilled in JavaScript, TypeScript, Node.js, React, and cloud platforms (AWS, GCP, Cloudflare). Experienced in building scalable APIs, integrating databases, and deploying user-focused applications. Seeking to contribute technical expertise and problem-solving skills to an entry-level software or web developer role.

EDUCATION

BATAAN PENINSULA STATE UNIVERSITY

Bachelor of Science in Entertainment and Multimedia Computing
Major in Game Development

Balanga City, Bataan, Philippines

Graduated 2025

WORK EXPERIENCE

RESEARCH AND INNOVATION CENTER ON CLIMATE CHANGE

Junior Staff Intern

Balanga City, Bataan, Philippines

Feb 2025 – May 2025

- Designed and developed Eco Quest, an environmental-themed board game, engaging 50+ test players in environmental awareness.
- Gained hands-on experience in game design, planning, and creative problem-solving.
- Researched sustainable and unsustainable practices to integrate educational content into the game.

PROJECTS

RESQ LEGACY (Capstone Project)

Nov 2024

- Developed a disaster-response simulation game in Unreal Engine where players act as emergency responders in Philippine disaster scenarios.
- Implemented educational gameplay mechanics to teach disaster preparedness and response strategies.
- Utilized Unreal Engine 5 and Blueprints for development, with a focus on gameplay design and teamwork.

BATAAN BADMINTON MANAGEMENT PORTAL

Jan 2024

- Developed full-stack platform for badminton community with real-time court reservations, multi-role dashboards, and PayPal integration.
- Built with Node.js, Express.js, MongoDB, Socket.IO for live updates and secure JWT authentication.

STREAMELY - FREE STREAMING APP

Oct 2023

- Created Android streaming app using Cordova with ad-free movie/TV show streaming and subtitle support.
- Technologies: JavaScript, Cordova, HTML5, CSS3, Android SDK.

TECHNICAL SKILLS

- **Languages:** JavaScript (TypeScript, Node.js), Java, C#, Go, PHP, HTML5, CSS3
- **Frameworks & Libraries:** React, Express.js, Tailwind CSS, htmx
- **Databases & Tools:** MongoDB, SQL, Firebase, PostgreSQL
- **Game Development:** Unreal Engine 5 (Blueprints)
- **Platforms & DevOps:** AWS, Google Cloud, Azure, Cloudflare, Git/GitHub (CI/CD), Linux, Docker, Cordova
- **Software:** Adobe Photoshop, InDesign, Microsoft Office Suite

ADDITIONAL

- **Languages:** English (Fluent), Tagalog (Native)
- **Certifications & Training:**
 - Microsoft Office Specialist (Word, Excel, PowerPoint)
 - Adobe Certified Professional: Photoshop & InDesign