

CLYDE H. GEVERO

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Summary

Results-driven Web Developer and Information Technology graduate (Cum Laude) with expertise in full-stack development and modern architectural patterns. Experienced in migrating complex legacy systems, including refactoring monolithic Django functions into modular microservices and contributing to the transition of frontend architectures to Micro-frontend (MFE) systems. Skilled in engineering scalable white-labeling solutions and automating enterprise workflows to enhance platform scalability.

Education

University of Science and Technology of Southern Philippines

Bachelor of Science in Information Technology

Cagayan de Oro City

Graduation: 2025

- **Honors:** Graduated Cum Laude | GPA: 1.54 (90%/Very Good) | Multi-semester Dean's Lister
- **Coursework:** Data Structures & Algorithms, Database Management, Software Engineering, Human-Computer Interaction, Web Development, Mobile Development
- **Capstone:** QuickEase – A GPT-4o powered cross-platform study application utilizing Google Vision.

Experience

CyTech Development and Operations Inc.

Web Developer I

Cagayan de Oro City
November 2025 – Present

- Contributing to the strategic transition of monolithic architectures into modular Micro-frontend (MFE) systems to enhance platform scalability.
- Refactored complex legacy Django monolithic "god functions" into streamlined, independent microservices, significantly improving code maintainability and execution speed.
- Successfully decoupled the Compliance Module, establishing independent deployment pipelines that reduced system-wide downtime.
- Engineered a config-based white-labeling system allowing dynamic UI themes and feature toggling via configuration files.
- Reduced manual development effort for client onboarding by 40% through automated branding customization.

Commission on Higher Education (CHED) RO10

IT Specialist Intern

Cagayan de Oro City
February 2025 – May 2025

- Developed internal web applications using Google Apps Script to automate document hierarchy and signing queues.
- Streamlined administrative workflows, significantly reducing document processing delays for regional offices.
- Provided on-site technical ICT support, network maintenance, and multimedia production services.

Banog Banog TV (Manolo Fortich LGU)

Video Editor and Broadcast Technician

Bukidnon
2021 – 2023

- Executed high-quality video editing and post-production for promotional content and local government

events, managing the end-to-end media workflow.

- Technical operator for live digital broadcasts, utilizing OBS Studio to manage scene transitions, overlays, and audio-visual synchronization for community media coverage.

Leadership & Activities

QuickEase: AI-Powered Study Suite

Frontend Developer & Visual UI/UX Designer

Academic Lead

Aug 2024 – June 2025

- Directed the end-to-end development of a cross-platform application leveraging GPT-4o and Google Vision to generate educational materials from user documents.
- Designed comprehensive wireframes and high-fidelity prototypes in Figma, ensuring a seamless user experience for study session management.
- Architected a scalable system design integrating React Native with a Django backend, implementing RESTful APIs to facilitate communication between mobile clients and third-party AI services (OpenAI, Google Vision, ConvertAPI).

CHED Electronic Theses Repository

UI/UX & Frontend Developer

Project Lead

Sept 2024 – Jan 2025

- Designed a web-based archive system for Region 10, improving academic document organization and access.
- Integrated an analytics dashboard to track usage and topic trends using Figma and Google Workspace tools.

Skills

Technical Languages: JavaScript (ES6+), SQL (PostgreSQL), Python, Appscript, HTML5, CSS3

Frameworks & Libraries: React.js, Next.js, React Native, Django, Django REST Framework, Tailwind CSS, Bootstrap

State & Data Management: Zustand, Redux, TanStack Query (React Query)

Software Architecture: Micro-frontend (MFE) Orchestration, Microservices Architecture, Monolith Refactoring

Cloud & Database: Firebase, PostgreSQL, MongoDB, NoSQL, Google Workspace Automation, RESTful API Design

UI/UX & Design: Figma (Prototyping/Wireframing), User Research, Usability Testing, Adobe Premiere Pro, Canva

Tools & Workflow: Git, GitHub, GitLab, Bitbucket, Postman, OpenProject, VS Code, Agile (Scrum)

Professional Competencies: Technical Communication, Cross-functional Collaboration, Teamwork, Leadership, Analytical Problem-Solving