SHERWIN E. GONZALES

Canlubang, Calamba City, Laguna | segonzales070@gmail.com | 09383682337/09944592580

WORK EXPERIENCE

Full Stack Developer/IT Support
Jan 2026 - Present

City Human Resource Management Office – City Government of Calamba

- Developed and maintained a full-stack Human Resource Information System (HRIS) for the City Government of Calamba.
- Built robust backend logic and workflows using Sails.js (Node.js), while implementing Socket.io for efficient, real-time data fetching and seamless client-server communication.
- Designed dynamic and responsive user interfaces by utilizing Pug.js for template rendering and Fomantic UI for streamlined, modern frontend styling.
- Optimized system performance and reliability by proactively fixing bugs, ensuring data accuracy, and maintaining the system for HR users.
- Streamlined collaborative development by using Git for version control within a task-based, sprint-driven environment.
- Delivered continuous IT support and maintenance , including troubleshooting issues to ensure smooth usage by HR staff.

Backend Web Developer
May 2023 - Dec 2025

City Human Resource Management Office – City Government of Calamba

- Engineered the core backend architecture for a comprehensive Human Resource Information System (HRIS) using Sails.js (Node.js) to digitize legacy HR processes.
- Designed and managed relational databases in MySQL, optimizing queries and executing complex data operations to ensure high application performance.
- Developed robust server-side logic and RESTful APIs to handle complex leave management rules and attendance monitoring.
- Programmed automated data processing pipelines that sync leave records with daily attendance data, ensuring 100% accurate employee time tracking.
- Implemented server-side PDF generation and automated batch processing for Daily Time Records (DTR) and official HR documentation.
- Maintained system integrity through proactive server troubleshooting, bug fixing, and collaborative version control using Git and GitHub.

Web Developer Intern
Jan 2023 - Apr 2023

City Human Resource Management Office – City Government of Calamba

- Collaborated with a development team to build HR-related web features using Sails.js
- Developed a dynamic position description form
- Managed source code using Git

EDUCATION

Bachelor of Science in Information Technology
July 2019 - Aug 2023

City College of Calamba - Calamba City

- GPA: 2.1, Relevant Courses: Computer Programming, Data Structures & Algorithm, Software Engineering, Cloud Computing

SKILLS

Languages:	JavaScript, PHP, HTML, CSS,
Tools/Frameworks:	Sails.js, Pug.js, Laravel, Vue.js, Bootstrap, Fomantic UI/Semantic UI, jQuery, Moment.js,
Databases:	MySQL, MySQL Workbench
Other Skills :	Git & GitHub, HRIS Development, PDF Generation, Leave & Attendance Automation, IT Support, System Troubleshooting