JOVEN ANDREI LAGAHIT

Software Developer

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ABOUT ME

Passionate full-stack developer with hands-on experience in building scalable, real-world web and desktop applications. Strong in API integration, data visualization, and system design. Currently seeking opportunities to apply technical skills in impactful software development roles.

EDUCATION

Mindoro State University
Bachelor of Science in Information Technology

EXPERIENCE

Freelance Software Developer Self-Employed / Independent Contractor | Jan 2022 - 2025

- Designed and developed employee and HR information systems using ASP.NET MVC (C#) and SQL Server, featuring biometric attendance, leave management, and employee registration.
- Implemented AJAX-driven forms with jQuery and Unobtrusive Validation, improving UX and reducing page reloads by 50%.
- Modernized an internal HR portal by integrating a React-based dashboard connected via ASP.NET Web API.
- Redesigned reporting and analytics modules using SSRS and custom ASP.NET MVC views, enabling real-time payroll and attendance insights.
- Developed APIs for inter-system communication between HRIS, Payroll, and Recruitment systems.
- Collaborated with admin and HR teams to digitize legacy forms and manual processes into web-based modules.

SKILLS

- Programming Languages: C#, JavaScript, PHP, SQL, TypeScript, Python
- Frameworks & Libraries: ASP.NET MVC 5, .NET Core, jQuery, Bootstrap, React.js, Vue.js, Laravel, Tailwind CSS
- Databases: SQL Server, MySQL, PostgreSQL
- Tools & Technologies: IIS, Git, REST APIs, AJAX, Crystal Reports, Toastr, Tooltipster, Moment.js, Microsoft Visual Studio
- Development Concepts: MVC Architecture, Microservices Integration, API-Driven Systems, HRIS Design, Legacy System Modernization, Full-Stack Development

PROJECTS

Employee Clockwork Portal – ASP.NET MVC, C#, jQuery, Bootstrap, SQL Server

- Built a time-in/out portal with webcam capture, geolocation, and IP-based validation. Implemented modal-based forms and AJAX handlers for online time entry and forgot-password workflows.

HRIS Microservices (Dona Alejandra Inc.) – HRIS Microservices + SQL Server

- Built modular services for Recruitment, Health Monitoring, and Employee Wellness.
- Managed cross-service communication between microservices, enabling flexible deployment and integration across departments.

Integrated HRIS and Payroll System – ASP.NET MVC + REST API + SQL Server

- Unified HR, payroll, and attendance platform with biometric integration and automated pay computation modules. Developed secure employee profiles, leave management, and attendance tracking features. Implemented RESTful APIs for seamless communication between HR, payroll, and timekeeping modules. Designed dynamic dashboards and reporting tools for management, enabling real-time insights into workforce data and payroll summaries. Optimized database queries and procedures in SQL Server to ensure high performance and data integrity across all modules.

Alumni Tracker with Social Media and Visualization System - Laravel, Vue.js, Inertia.js, REST API, Google Maps API, MySQL

https://github.com/Antrax-Inhaler/eTraCCS_Alumni

- Connect alumni and track their career paths and locations.
- Created a social web platform using Laravel, Vue.js, and Inertia.js. Implemented API versioning, a RESTful architecture, and Google Maps API for visual tracking.
- Enhanced alumni engagement and streamlined communication across batches while providing geographical insights into alumni distribution.

GitHub

https://github.com/Antrax-Inhaler