

Jon Rey Galera | Software Engineer & AI Agent Engineer

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PROFILE SUMMARY

- Full Stack Web Developer with 5+ years of experience building secure, scalable, and maintainable applications using Laravel, ReactJS, Node.js, and n8n.
- Led the development of an internal Payroll Management System with real-time financial reporting, automating core processes and improving operational efficiency.
- Maintained and modernized legacy applications, transforming outdated systems into streamlined, high-performing solutions.
- Designed and deployed automation workflows using n8n and AI agents, significantly reducing manual tasks and accelerating internal operations.
- Authored internal documentation and developer guidelines to standardize workflows and improve cross-team efficiency.
- Proactively research and propose improvements to enhance development processes, team collaboration, and system architecture.
- Mentor team members and contribute to team-wide technical decisions across the full stack.
- Recognized with multiple awards, including Employee of the Year, Web Developer of the Year, and Rank 1 in national programming certification.

PROFESSIONAL SKILLS

- **Languages & Frameworks:** Laravel (PHP), JavaScript, TypeScript, Node.js, Express.js, [React.js](#)
- **Automation & AI:** n8n workflows, AI Agents, Prompt Engineering
- **DevOps & Tools:** CI/CD, Git, Docker, GitLab/GitHub, Composer, NPM
- **Database Technologies:** MySQL, MongoDB, Redis
- **UI/UX & Frontend Tools:** HTML, CSS, TailwindCSS, Material UI, Figma
- **API & Integration:** RESTful API development
- **Testing:** PHPUnit
- **Legacy Systems (Maintenance Experience):** Kohana, CodeIgniter (v2.x), Angular
- **Workflow Documentation:** Internal guidelines, team standards

WORK EXPERIENCE

New Media Services – Baguio City, PH

Programmer | AI Engineer

August 2019 – Present

- Developed and maintained large-scale web applications, leading full-stack implementations using **Laravel**, **React.js**, and [Node.js](#).
- Designed and deployed internal automation workflows using **n8n** and **AI agents**, reducing manual tasks and improving operational speed.
- Maintained and modernized legacy applications built on **Kohana** and **CodeIgniter (v2.x)**, improving system stability and maintainability.
- Authored internal documentation and coding standards to streamline team onboarding and workflow consistency.
- Mentored **team members** and collaborated in **code reviews** to uphold quality and share best practices.
- Proposed and implemented workflow improvements based on internal research, increasing team productivity and development efficiency.
- Led the development of a custom Payroll Management System with **real-time financial reporting**, significantly improving accuracy and automation.
- Collaborated with product owners, QA, and UI/UX teams to ensure successful releases and user satisfaction.

Web Developer Intern – Department of Science and Technology (DOST) – Urdaneta, PH

June 2018 – July 2018

- Assisted in the development of an internal web-based system to improve operational efficiency.
- Contributed to back-end development tasks, gaining hands-on experience with real-world applications.
- Collaborated with senior developers to understand project requirements and implement solutions.
- Participated in code reviews and testing to ensure system reliability and performance.

EDUCATION

Don Mariano Marcos Memorial State University – Ilocos Region, PH

Bachelor of Science in Computer Science (Ladderized Program)

June 2011 – May 2019

- **NC II – Computer Hardware Servicing** (June 2011 – April 2013)
- **NC IV – Computer Programming** (August 2017 – May 2018)
 - **Rank 1 – PC Programming NC IV**
 - **Web Developer of the Year**
- **Bachelor's Degree Completion** (June 2018 – May 2019)
- Participated in the 2019 Regional ICT Summit

CERTIFICATIONS

- NC II – Computer Hardware Servicing
Don Mariano Marcos Memorial State University, 2013
- NC IV – Computer Programming
Don Mariano Marcos Memorial State University, 2018

AWARDS

- Employee of the Year – New Media Services
- Employee of the Month – New Media Services
- Web Developer of the Year – Don Mariano Marcos Memorial State University
- Rank 1 – PC Programming NC IV – Don Mariano Marcos Memorial State University