



SAMUEL RAI INDRAWAN

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visit my website for more: samuelraindrwn.com

Innovative Information Systems graduate with hands-on experience in full-stack web development and data analytics. Adept at translating complex business requirements into scalable, data-driven digital solutions. Ready to leverage modern frameworks and analytical thinking to drive impactful technological advancements.

PROFESSIONAL EXPERIENCE

Software Engineer (NEMU AI)	Aug 2026 - Present
- Engineered scalable web architecture and integrated LLM/AI models into Nemu AI's core platform. - Built high-performance APIs and optimized databases to ensure low-latency system execution. - Partnered with Product, UI/UX, and AI Research teams to ship user-centric features. - Maintained system reliability through clean code, automated CI/CD pipelines, and thorough testing.	
Lecturer & Laboratory Assistant (Universitas Multimedia Nusantara)	Aug 2023 - May 2026 (2 years 9 months)
- Teach more than 250 students. - Covered database fundamentals & SQL syntax - Taught data visualization & modeling - Taught HTML5, CSS3, JavaScript, jQuery, PHP, Laravel, and Bootstrap for responsive design. - Taught Java fundamentals, program workflows, and data structures.	
Fullstack Developer Intern (PT. Magna Solusi Indonesia)	Feb 2025 - Jul 2025 (6 months)
- Analyzing system development needs - Designing solutions and technical documentation for system development - Conducting testing activities in system development - Implementing (development and installation) system development - Preparing test scenarios in system development - Performing support activities for the running system	
Fullstack Developer Intern (Universitas Multimedia Nusantara)	Aug 2025 - Dec 2025 (4 months)
- Built a modern, user-friendly lab website with React/Next.js in collaboration with the UI/UX team. - Developed core modules for inventory management, lab scheduling, and research data tracking. - Built an e-repository system for Big Data research storage and management. - Performed testing, debugging, and cross-team collaboration to ensure smooth deployment.	

PROJECTS HIGHLIGHTS

Web Development Distributor Management System	Feb 2025 - May 2025 (4 months)
- Built an web application using C#, .NET, and Angular. - Developed core modules for real-time stock and Purchase Orders. - Integrated financial features handling invoices, AP, and AR. - Implemented secure authentication and branch administration.	
Web Development Clinic ERP	Feb 2026 - July 2026 (5 months)
- Built an web based ERP using Spring Boot and Angular Typescript - Developed modules for CRM, Finance, Logistics, and HR operations. - Deployed the web application infrastructure via AWS EC2. - Implemented secure user authentication and RBAC.	

SKILLS & PROGRAMMING LANGUAGE

Web Design and Development:	Data Analysis:	Other Languages:	Cloud:
- HTML5, CSS3 - Javascript & jQuery - React.Js & Next.Js & Typescript - PHP & Laravel - Springboot & Angular.js	- Python - Jupyter Notebook - Tableau - TensorFlow	- Java - C# (.NET) - MySQL - PostgreSQL	AWS

EDUCATION

Undergraduate Bachelor of Science in Information Systems	Aug 2022 - Aug 2026 (4 years)
Universitas Multimedia Nusantara - Fundamentals of Information Technology - Programming and Application Development - Systems Analysis and Design - IT Project Management - Databases - Artificial Intelligence and Machine Learning - Ethics and Technology Regulations - Big Data and Business Intelligence	

ADDITIONAL INFORMATION

- Languages:** English and Bahasa Indonesia.
- Instagram:** instagram.com/samuelraindrwn
- GitHub:** github.com/samuelraindrwn