TRI ENDRIARDI JULIANSYAH, S.KOM.



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Portfolio: julio-lac.vercel.app | ecs-liart.vercel.app

P R O F I L E

Detail-oriented Full-Stack Web Developer and System Specialist with hands-on experience in developing custom web applications, managing Open Journal Systems (OJS), and securing web servers. Proficient in PHP, Laravel, JavaScript/TypeScript, React, and MySQL, with a strong track record in mitigating web security vulnerabilities (SQL Injection & malware removal) and translating business processes into scalable digital solutions.

W O R K E X P E R I E N C E

Web Developer & OJS Specialist | PT. Arka Mega Nusantara (Nusa Agency)
Dec 2025 – Aug 2026

- **Custom App Development:** Engineered "Seek Customer," an internal web application built to centralize client credentials and streamline journal indexing workflows across DOAJ, Copernicus, ISSN, and Garuda.
- **Web Security & Maintenance:** Protected server integrity by troubleshooting critical production errors and mitigating SQL injection attacks and malicious scripts (online gambling/slot malware) across multiple OJS and WordPress environments.
- **Platform Customization:** Spearheaded end-to-end installation, server configuration, plugin integration, and custom UI/UX theme modifications for Open Journal Systems (OJS) based on client specifications.
- **WordPress Engineering:** Designed and deployed responsive company profiles and dynamic landing pages using WordPress and Elementor.
- **Technical Support & Training:** Conducted technical training sessions and provided direct support for clients to ensure smooth platform adoption.

Programmer Assistant (Intern) | PT. Mobidu Sinergi
Oct 2023 – Dec 2023

- **System & Business Analysis:** Gathered and analyzed business requirements to design efficient workflows using Business Process Model and Notation (BPMN).
- **Technical Modeling:** Collaborated with System Analysts and Programmers to translate system architecture into UML diagrams, including Use Case, Activity, Class, and Sequence diagrams.
- **Quality Assurance & Documentation:** Executed role-based system testing (UAT) and authored comprehensive technical documentation, user manuals, and end-user training guides.

TECHNICAL SKILLS

- **Programming & Frameworks:** PHP, Laravel, JavaScript, TypeScript, React, HTML5, CSS3, Smarty Template Engine.
- **CMS & Platforms:** Open Journal Systems (OJS), WordPress, Elementor.
- **Database & Server Management:** MySQL, phpMyAdmin, cPanel, Web Hosting Configuration, PHPMailer Integration.
- **Security & System Analysis:** SQL Injection Mitigation, Malware Removal, Error Troubleshooting, Website Optimization, BPMN, UML (Use Case, Activity, Class, Sequence Diagrams).

EDUCATION

Bachelor of Information Systems (S.Kom.) | Institut Pendidikan Indonesia (2020 – 2024)

- **Thesis:** E-Library Development at Elementary School.
- **Leadership & Activities:** Former Head of Advocacy at HIMASIFOR; Served as SIREKAP Technical Operator & KPPS Member in the 2024 General Election.

LANGUAGES

Indonesian (Native) | Sundanese (Native) | English (Professional Working Proficiency)

KEY PROJECTS

- **Enigma Centralized Services (**ecs-liart.vercel.app): Developed an all-in-one web productivity suite featuring automated tools including an Invoice Generator, Document/Letter Generator, Digital Signature utility, and CV builder.
- **Elementary School E-Library System:** Designed and built a web-based library management and book-borrowing platform with role-based dashboards and catalog tracking.