

Zachran Razendra, S.Tr.Kom

Software Engineer

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As a Software Engineer with a background in Multimedia Engineering Technology, I specialize in web development and user experience design. I focus on building efficient, scalable, and well-structured applications, combining strong technical skills with a deep understanding of user-centered design principles.

With a detail-oriented and analytical mindset, I am able to approach problems systematically and deliver effective solutions. I am highly adaptable, continuously learning new technologies, and committed to improving both technical and collaborative skills. I aim to create digital solutions that are not only functional, but also intuitive and impactful for users.

EDUCATION

Sarjana Terapan Komputer (S.Tr.Kom) **Oct 2020 - Dec 2024**
Teknologi Rekayasa Multimedia, Fakultas Ilmu Terapan, Telkom University

WORK EXPERIENCE

Programmer, PT EDIfly Solusi Indonesia (Contract) **Aug 2025 - Jan 2026**

- Designed intuitive, modern, and IATA-compliant user interfaces for the Type B messaging application, dashboard operations, and cargo/ground handling modules.
- Conducted user flow design, wireframing, and prototyping to transform manual processes into efficient digital workflows.
- Collaborated with the team to implement AI-based automation features and real-time data integration, supporting digital transformation in the aviation, airport, and border services sectors.

Tech Stack: TypeScript, Node.js, Express.js, MongoDB (Mongoose), JWT, Axios, REST API

IT Support, PT Alfalima Cakrawala Indonesia (Internship & Contract) **Aug 2023 - Jul 2024**

- Provide technical support for hardware, software, and network issues, ensuring minimal downtime.
- Maintain and upgrade IT systems, including servers, workstations, and peripherals.
- Document IT processes and conduct training sessions for staff on the effective use of technology.
- Update the company's website technology.

Tech Stack: Laravel, Tailwind CSS, MySQL

Frontend Developer, PT Bank Negara Indonesia (Internship) **Oct 2022 - Jan 2023**

- Develop front-end features for metaverse websites designed to enhance virtual customer interactions.
- Optimize web application performance by implementing efficient design and coding practices.
- Work closely with UI/UX designers and backend teams to ensure feature integration.

Tech Stack: React.js, JavaScript, REST API

PROJECT

Document Tracking System Website, PT Triwalana Sagala Pro **Feb 2026**

- Develop a web-based document tracking system with a digital workflow that includes real-time logging, status tracking, and audit trails.
- Design an intuitive interface with access controls and automated notifications to ensure documents are processed by the right parties.

Tech Stack: Laravel 12, Livewire v4, Flux UI, Spatie Permission, PHP 8.2, Tailwind CSS v4, Chart.js, Vite

Premium Restaurant Website, PT Parle Boga Nusantara **Dec 2025**

- Developed a corporate website from scratch with an elegant and responsive design to represent the premium restaurant brand.
- Implemented a dynamic menu management system, photo gallery, and location map integration to enhance the visitor experience.

Tech Stack: Laravel 12, Livewire v4, Flux UI, Spatie Permission, PHP 8.2, Tailwind CSS v4, Chart.js, Vite

Self Photo Studio App, Snapstation **Dec 2025**

- Design and development of a self-service kiosk application for self-service photo sessions, from template selection to printing.
- Optimized the touchscreen interface and ensured the application's stability during continuous use in a studio environment.

Tech Stack: Electron, React 19, TypeScript, Tailwind CSS v4, Zustand, AWS S3, Webpack

Photobooth Payment App, Twenty Three Studio **Sep 2025**

- Developed an integrated payment application for a photobooth system that supports various digital transaction methods.
- Designed a fast and efficient payment flow, complete with automatic transaction recording and a daily revenue summary dashboard.

Tech Stack: Electron, React 19, TypeScript, Tailwind CSS v4, Express.js, Midtrans QRIS, Axios, Node.js

Competition Information Website, Magma Cup 2026 **Sep 2025**

- Develop an official website as a central information hub for the competition, including competition details, schedules, and an online registration system.
- Design an easy-to-navigate interface to efficiently accommodate participants from various institutions.

Tech Stack: Laravel 13, Livewire v4, Flux UI, Tailwind CSS v4, Vite

Community Profile Website, Indonesian Conference on Religion and Peace **Apr 2025**

- Developed a website as an information and engagement hub for an interfaith conference.
- Designed an inclusive and easy-to-navigate UI, as well as a backend for managing articles, event agendas, and a member database.

Tech Stack: Laravel 13, Livewire v4, Flux UI, Tailwind CSS v4, Vite

Website Profile of the Association, Himpunan Mahasiswa Teknik Industri - Telkom University **Mar 2025**

- Designed and developed the association's official portal, focusing on student engagement and program transparency.
- Created features for management of the board, updates, and activity documentation with a modern and dynamic interface.

Tech Stack: Laravel 13, Livewire v4, Flux UI, Tailwind CSS v4, Vite

Website Company Profile, Flite Charter **Feb 2025**

- Develop a website that reflects the exclusivity and professionalism of private jet charter services.
- Design a seamless user experience for fleet browsing, quote requests, and bookings.

Tech Stack: Laravel 13, Livewire v4, Flux UI, Tailwind CSS v4, Vite

Face Recognition & Geolocation Presence System Website, PT Jaka Kuasa Nusantara **Jan 2025**

- Designed and built an innovative attendance system that combines facial recognition and geolocation validation to prevent fraud.
- Fully responsible for the development pipeline: backend API, integration algorithms, admin dashboard, and intuitive user interface design for mobile and web.

Tech Stack: Laravel 12, Livewire/Volt, Flux UI, Spatie Permission, Tailwind CSS v4, Leaflet.js, Biznet Face API, Vite

Website Company Profile, PT Narazel Berkah Selamat

Sep 2024

- Build a robust company profile website to showcase your project portfolio, services, and credibility in the construction industry.
- Optimize your site for SEO to increase online visibility and generate business leads.

Tech Stack: Astro js

Website Company Profile, PT Triwalana Sagala Pro

Sep 2024

- Designed and developed a responsive company profile website to showcase services and portfolio.
- Created a 3D helicopter model integrated into the website to enhance client engagement and visualization.

Tech Stack: Laravel 13, Livewire v4, Flux UI, Tailwind CSS v4, Three.js, Vite

Website Company Profile, Berlian Ground Support

Aug 2023

- Developing a custom web application to simplify flight services for clients.
- Providing a mobile-friendly interface to improve accessibility across multiple devices.

Tech Stack: Laravel, Livewire, Tailwind CSS, Vite

Website Company Profile, Berlima Akasa Sejahtera

Aug 2023

- Developing a custom web application to streamline flight catering services.
- Providing a mobile-friendly interface to improve accessibility across multiple devices.

Tech Stack: Laravel, Livewire, Tailwind CSS, Vite

Website Company Profile, PT Prioritas Jasa Cakti Indonesia

Aug 2022

- Developed a dedicated website to manage private jet charter services.
- Implemented an elegant and user-friendly interface to enhance the customer experience in exploring and booking private jet options.

Tech Stack: Laravel, Livewire, Tailwind CSS, Vite