ERICK WINATA
FULLSTACK DEVELOPER

erickwinz1008@gmail.com
+62-851-5543-1948
East Surabaya, Indonesia

in Erick Winata   **⊕** erickwinz30
Portfolio: PPT or Web

OBJECTIVE

Detail-oriented Information Systems graduate and Fullstack Developer with a strong foundation in building scalable web applications. Proficient in PHP (Laravel) and modern JavaScript ecosystems including React, Vue.js, and TypeScript. Experienced in the full Software Development Life Cycle (SDLC) such as Waterfall and Prototyping methods, from database schema design to front-end implementation using Tailwind CSS and Bootstrap. Proven track record in optimizing internal systems and digitizing manual processes during professional internships.

TECHNICAL SKILL

- **Programming Languages** : PHP, JavaScript, TypeScript, SQL.
- **Front-end** : React, Vue.js, Tailwind CSS, Bootstrap, HTML5, CSS3.
- **Back-end** : Laravel, Node.js, RESTful API Development.
- **Database** : MySQL, PostgreSQL, SQLite, Firebase (Firestore & Storage), MongoDB (Basic Querying).
- **Tools & Methods** : Git/GitHub, UML Modeling using draw.io, Lucidchart, SDLC (Waterfall & Prototyping)

EXPERIENCE

IT PROGRAMMER (INTERNSHIP)
PT. Prakarsa Alam Segar (Wings Food) | Bekasi   **Jul 2025 - Oct 2025**

- **System Maintenance**: Identified and resolved critical bugs within the HR system infrastructure to ensure high system stability and availability.
- **Digital Transformation**: Spearheaded the digital migration of recruitment processes by transferring prospective employee document collections from Google Drive to a centralized internal system.
- **Real-time Monitoring**: Engineered a real-time monitoring dashboard using React.js and Firebase to efficiently track applicant document submission status

FULL-STACK DEVELOPER
Kenzou Drive Thru Car Wash (Self-Employed)   **Aug 2024 - Jan 2025**

- **Development Methodology**: Employed the Prototyping model, conducting thorough requirements and user analysis to ensure the system strictly aligned with business objectives.
- **System Design & Modeling**: Utilized UML (Unified Modeling Language) for architectural design and system modeling to ensure a robust and scalable application structure.
- **Full-stack Development**: Designed and engineered a comprehensive car wash management application for administrators and members using the Laravel framework.

- **Gamification Integration**: Implemented gamification features, including XP, Badges, and Vouchers, to significantly enhance user engagement and customer loyalty.
- **Quality Assurance**: Validated system functionality through Black-box testing and User Acceptance Testing (UAT) to ensure high-quality software delivery and seamless user experience.

BACK-END DEVELOPER

Dicoding Indonesia | Remote   **Feb 2023 - Jul 2023**

- **MSIB Participant**: Selected as a participant in the MSIB Batch 4 program, specializing in Full-stack Web Development.
- **Core Technical Skills**: Mastered professional development workflows, including RESTful API architecture, Node.js, and version control using Git.
- **Capstone Project**: Collaborated on the development of "Calculus", a calorie-tracking application, with primary responsibility for database schema design and back-end logic.

IT SUPPORT TECHNICIAN (INTERNSHIP)

Bfit Indonesia | East Surabaya   **Feb 2023 - Mar 2023**

- **Technical Support**: Managed first-level technical support for hardware and software issues to ensure seamless IT operations.
- **System Modernization**: Architected and refactored a warehouse inventory system from Laravel Blade to Vue.js, creating a more dynamic and responsive user interface.
- **Inventory Optimization**: Implemented the Safety Stock method within the inventory application to optimize stock tracking and warehouse management.

EDUCATION

BACHELOR OF INFORMATION SYSTEMS

Universitas Dinamika | East Surabaya | GPA 3.74   **Aug 2020 - Apr 2025**

HIGH SCHOOL

SMA YPPI II Kapasari | East Surabaya   **2018 - 2020**

COMMUNICATION

- Ability to communicate and read effectively in Indonesian, strong English reading and comprehension skills, with conversational speaking ability, and communicate effectively in Hokkien.

CERTIFICATIONS

- **MongoDB for SQL Experts** – MongoDB
- **Front-End Web Developer Expert** – Dicoding Indonesia
- **React Web Application Development** – Dicoding Indonesia
- **Generative AI & AI Fundamentals** – Dicoding Indonesia
- **Back-End Web Development (Node.js)** – Dicoding Indonesia
- **Git & GitHub Fundamentals** – Dicoding Indonesia