

Teguh Widodo

Senior Software Engineer

085868474405 | teguhwin8@gmail.com
[LinkedIn](#) | [Portfolio](#) | Kebumen, Central Java

About Me

Senior Software Engineer with 6+ years of experience in building scalable, high-quality web applications. Specialized in Front-End development with strong full-stack capabilities using Next.js, NestJS, and Laravel. Passionate about clean code, great UX, and collaboration, with a focus on writing maintainable, well-tested, and production-ready code. Recently exploring and integrating AI tools and automation into development workflows to boost productivity and deliver smarter, more efficient solutions. Always open to new challenges, continuously improving both technical and leadership skills. Strong believer that great software comes from a mix of creativity, teamwork, and continuous learning.

Education

RevoU March 2025 – August 2025

Full Stack Software Engineering Program

- Completed an intensive 25-week online program covering both frontend and backend development.
- Gained hands-on experience in building full-stack web applications using Next.js, NestJS, and database integration.
- Learned responsive design, API development and deployment, authentication and security, as well as unit testing for frontend and backend.
- Demonstrated strong ability in web structure, backend optimization, and scalable database design through multiple individual and team projects.

Final Projects: Travl – Full Stack Travel Booking Platform ([Live Demo](#))

Politeknik Dharma Patria July, 2011 – December, 2014

GPA: 3.50

Associate's Degree

Final Project: Online Store Website using PHP and MySQL

Working Experiences

PHP Developer, Capio Teknologi Indonesia May, 2025 – July, 2025

- Developed backend services using PHP to support real-time trading and portfolio management.
- Integrated third-party financial APIs and optimized transaction data flow for better performance.
- Sliced and implemented frontend UI from Figma designs, ensuring responsive and user-friendly layouts.
- Collaborated with frontend and mobile teams to deliver secure, seamless, and scalable system integration.

Fullstack Developer (Freelance), PT Hijau Digital International March, 2019 – Present

- Developed and maintained web applications using Laravel, Next.js, Vue.js and NestJS, improving client project delivery times by 20%.
- Rewrote existing HTML/CSS to align with SEO and accessibility standards, increasing organic traffic by 600% through improved search engine rankings.
- Built and optimized 100+ responsive landing pages, maintaining design consistency and ensuring pixel-perfect UI/UX across all platforms.
- Integrated AI-powered numerology engine (Destiny Matrix) for automated personality and life-path calculation, enhancing user engagement and personalization features.

Frontend Engineer, PT Majoo Teknologi Indonesia January, 2022 – June, 2023

- Participated in the rebuild of a 4-year-old SaaS platform from PHP CodeIgniter to a modern stack using Next.js, achieving a full redesign and feature migration within 6 months.
- Worked closely with QA teams to validate and ship new features, ensuring issue resolution within 24 hours and maintaining high-quality standards.
- Delivered 10,000s of lines of production code with a focus on performance and scalability.
- Maintained a near-zero production bug rate through thorough testing and code review.

Junior Web Developer, Politeknik Dharma Patria

January, 2018 – February, 2019

- Worked with a team to build and maintain responsive websites using HTML, CSS, JavaScript, and PHP.
- Assisted in fixing technical issues and improving site performance.
- Contributed ideas during project discussions and helped test and debug web applications.
- Created learning materials on web programming for undergraduate students at Politeknik Dharma Patria.

Project Experiences

Kirimy.id — Pena Digital

January 2024 – October 2025

- Built kirimy.id from scratch using Next.js (frontend) and Express.js (backend).
- Developed custom WhatsApp API and workflow automation with n8n.
- Integrated AI-based features to optimize messaging and improve business processes.

Document Management System — PANDI.id

July 2023 – December 2023

- Developed a document management system using Laravel with PrivyID digital signature integration.
- Implemented multi-level roles & permissions, dynamic document approval, and custom signing flows.

REDI (Data Integration Platform) — Ministry of Energy and Mineral Resources (ESDM)

March 2023 – June 2023

- Built a centralized data integration system using OctoberCMS (PHP) and Metabase.
- Managed and visualized tens of thousands of records from multiple ESDM applications in one dashboard.

Additional Information

Technical & Soft Skills:

- Frontend: Next.js, React, TypeScript, Tailwind
- Backend: NestJS, Express, Laravel, Node.js, MySQL, PostgreSQL
- Tools: Git, Docker, n8n, Metabase
- Soft Skills: Team Collaboration, Problem Solving, Communication

Certification:

- | | |
|--|-----------|
| 1. Full Stack Software Engineering — RevoU | Aug 2025 |
| 2. Advancing Career Program Batch 12 — Alterra Academy | Oct 2021 |
| 3. PHP Laravel Web Development — BuildWithAngga | Dec 2022 |
| 4. Next.js & React – The Complete Guide (incl. Two Paths!) — Udemy | Apr 2023 |
| 5. JavaScript & Node.js for Engineers — Kemenperin | Jun 2023 |
| 6. Building Performance Web Apps — IDCamp x Dicoding | Jul 2024 |
| 7. React + Redux, PHP, JavaScript, HTML — SoloLearn | 2020–2022 |
| 8. Alibaba Cloud Certification – Apsara — Alibaba Cloud Academy | Sep 2024 |