

GUMELAR TRESNA DWINANDA

Frontend Engineer

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PROFESSIONAL SUMMARY

Professional Summary

Frontend Engineer with a proven track record of enhancing product delivery through Agile methodologies. Skilled in React Framework and TypeScript, with strong problem-solving abilities and teamwork skills. Capable of developing both internal tools and customer-facing applications, and have led efforts to streamline the codebase, making it more manageable without compromising functionality

EXPERIENCE

Lead Developer — Nusapala Group

Jakarta May 2025 – Nov 2025

- Led and managed two development teams (AMS squad and Parking squad), overseeing project lifecycles from conception to deployment.
- Directed project management activities, ensuring timely delivery of key initiatives and maintaining alignment with company objectives.
- Collaborating closely with the System Analyst to translate business needs into clear technical specifications

Freelance / Personal Projects — Self Employee

Remote Feb 2025 – May 2025

- Built and maintained personal web applications, along with experimentation backend development — including a link collection app, a user authentication system, and personal media collection apps — to strengthen skills across the full stack and explore modern web architecture.
- Explored digital marketing strategies such as SEO and social media growth techniques to support and promote creative projects.
- Contributed to content creation processes for social media, assisting with planning and scripting to support overall engagement goals.
- Engaged in continuous learning to stay up to date with evolving web technologies and digital trends

Frontend Engineer — eFishery

Remote Feb 2023 – Feb 2025

- Actively participated in Agile/Scrum methodologies to improve team collaboration and product delivery timelines.
- Troubleshoot front-end issues for timely resolution, maintaining a positive user experience.
- Reduced codebase complexity by refactoring legacy code and implementing modular architecture patterns.
- Utilized modern JavaScript frameworks for developing scalable and maintainable web applications.
- Write RFC (Request For Comment) Technical Documentation.
- Conducted unit testing to deliver optimal browser functionality.
- Followed SDLC best practices within the Agile environment to produce rapid iterations for clients.

Assistant Engineering Manager — Orami

Tangerang, Banten Apr 2022 – Dec 2022

- Coordinated engineering team member for project development.
- Conduct 1o1 routine discussion with team member
- Bridging dev team member and non-dev team member discussion
- Provide supervision and leadership to team member
- Involve in interview process

Frontend Engineer — Orami

Tangerang, Banten Dec 2019 – Jul 2022

- Develop and maintain orami shopping platform.
- Improved tools to boost user interaction and deliver design versatility.
- Planned website development, converting mockups into usable web presence.
- Collaborated with stakeholders during development processes to confirm creative proposals and design best practices.
- Implemented changes and integrated requested elements to streamline business operations.
- Adhered to SEO best practices while designing sites.

Freelance Frontend Engineer — Modena

Remote Nov 2021 – Jun 2022

- Develop feature for GCCS admin panel for desktop platform.
- Planned website development, converting mockups into usable web presence.

Web Developer — PT. Indonesia Indicator

Tangerang Selatan, Banten Nov 2018 – Dec 2019

- Develop and maintain admin panel for smart city mobile application.
- Develop web domicile based ecommerce platform.
- Converting mockups into usable web presence.
- Applied emerging technologies to update and maintain site applicability.

SKILLS

Frontend & Languages

Technologies: Flutter, React Framework, Typescript

APIs & Frameworks

Technologies: GraphQL, RESTful APIs

Methodology & Soft Skills

Technologies: Analytical and Critical Thinking, Flexible and Adaptable, Problem-Solving, Scrum Framework, Teamwork and Collaboration

ACHIEVEMENTS

Self Employee — Freelance / Personal Projects

Remote Feb 2025 – May 2025

- Developed multiple personal projects, including frontend (web & mobile) and backend solutions.

eFishery — Frontend Engineer

Remote Feb 2023 – Feb 2025

- Developed quality control and order management applications.
- Achieved 80% test coverage on new code and at least 60% overall coverage across applications.
- Managed KYC applications for B2C compliance.

Modena — Freelance Frontend Engineer

Remote Nov 2021 – Jun 2022

- Developed a global customer care system, improving service efficiency and support across regions. (Nov 2021)

Orami — Frontend Engineer

Tangerang, Banten Dec 2019 – Jul 2022

- Developed and maintained the Orami shopping and chat platforms.
- Integrated Netcore for personalized product recommendations.
- Integrated Tokopedia's e-digital product services for expanded offerings.
- Integrated Google Tag Manager (GTM) and Google Analytics (GA) for event tracking, enabling detailed user behavior insights and optimizing data-driven decisions.
- Contributed to the most productive squad with the least carry-over points.
- Helped drive the highest revenue-generating squad.
- Improved Core Web Vitals for the shopping platform, enhancing load times and user experience.

PT. Indonesia Indicator — Web Developer

Tangerang Selatan, Banten Nov 2018 – Dec 2019

- Migrated a web application from Angular 2 to Angular 8, boosting performance and maintainability.
- Developed Sekota, a domicile-based e-commerce platform, enhancing user accessibility.
- Developed the Smart City Admin Panel for efficient infrastructure management.

EDUCATION

Universitas Pendidikan Indonesia — Bachelor of Science in Computer Science

Bandung Aug 2018