

Tomi Budi Susilo

Front-end Software Engineer

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About

My name is Tomi from Indonesia. I am a software engineer with more than 7 years of experience in the field of front-end and back-end development. I specialize in building pixel-perfect and smooth applications, as well as having a deep passion for React, Next.js, Tailwind, and TypeScript. I take great pride in ensuring that my work is thoroughly tested and that the user experience is seamless.

Relevant Experience

Front-end Engineer @KellerWilliams

Apr 2019 - Mar 2024 (Remote) // Texas, USA

- Create awesome features and maintaining commandmc applet such as recruiting pipeline, recruit associates, report goals, find recruit, commandmc smart-plans etc..
- Development under micro front-end architecture, also work on with modern technologies and tools, write code with a good performance quality, and sustainable code with unit test.
- Communicate and collaborate with cross teams either engineers and designer to handle new project or refinement product.
- Proficient in fostering a robust development culture throughout the software lifecycle, encompassing daily standup, grooming sessions, sprint planning, bi-weekly retrospectives, thorough code reviews, desk checks, and successful demonstration on demo days.
- Proficient in identifying and resolving bugs as well as implementing new features within software applications. Skilled in conducting thorough analysis to diagnose issues, devising effective solutions, and seamlessly integrating new functionalities to enhance product performance and user experience.
- Work with a variety of different languages, frameworks such as Javascript, Typescript, React, Nodejs, Express, Nextjs, GraphQL, Jest, Testing-library. and also take care of implementation responsive design.

Sr. Front-end Engineer @VirtualSpirit

Apr 2022 - Present (Freelance) // Malaysia, KL

- Developed a Chat Application (VirtualSpace): Designed and implemented real-time messaging features, ensuring seamless integration within the VirtualSpace platform.
- Created a UI Kit for VirtualSpace: Crafted intuitive user interfaces and optimized UI components for performance and consistency across the platform.
- Developed Drag-and-Drop Form Module: Designed an intuitive form builder with customizable features, enhancing platform usability.
- Maintained VTR (Real-Estate Platform): Troubleshoot issues, implemented performance enhancements, and introduced new features to meet user needs and market demands.
- Code Reviewer: Conducted thorough code reviews, ensuring quality and fostering team collaboration.

Front-end Engineer @Brighty

Dec 2023 - Jan 2024 (Freelancer) // Jakarta, ID

- Developed a new product order module using Vue.js for internal system management at Brighty.
- Contributed to code reviews for quality assurance.
- Optimized development mode in Vue.js, enhancing speed and resolving bugs for smoother workflow.

Skills

Programming Languages

Javascript (ES6), Typescript, HTML, CSS, Sass, GraphQL, PHP, Golang.

Libraries & Frameworks

React, Redux, Zustand, Nextjs, Express, Web socket, Micro front-end architecture, testing-library, Chai, Mocha, Git, CI/CD, Flutter, React Native, Mysql, MongoDB, Fiber (Go), Docker, Codeigniter, Laravel.

Education

Islamic University of Indonesia

2013 - 2017 // Yogyakarta, ID

Bachelor degree Informatics engineering majoring in software engineering in enterprise system.

Portfolio

As a speaker

Hacktoberfest 2021 talk and demo regarding the powerfull of storybook for creating design system. Hosted by sonarplatform.com

Publication

Author of paper Designing a Cloud-Based System for Small and Medium Enterprises with Multiple Branches <https://ieeexplore.ieee.org/document/8463343>

Interest

- Currently I want to complete to reading book that I bought the title are software engineering at google over time, Domain Driven Development, The Manager Path.
- Learning new technologies stuff from youtube, book, article and etc

Relevant Experience

Lead Front-end Engineer @Greduasias

June 2021 – Dec 2022 (Remote) // Jakarta, ID

- Create a beautiful design system build with react based to make it consistency component cross platform at Greduasias. Made with modern stack typescript, rollup (bundle), testing-library, storybook, and bunch of config to get consistency code such as commit, automation publish, linter etc..
- Work on a variety applet at gredu such as Teacher, Student, School Management System, Landing Page, OMS, maintaining system, bug fix and, create a new stuff.
- Worked closely with engineer manager and product manager to develop new feature or refinement product. and make it to a small piece stuff to being worked on by front-end engineer.
- Develop pattern code regarding web application for new project (boilerplate) built with nextjs, config, and there are snippet code for starter

Front-end Engineer @BTPN (Bank Tabungan Pensiunan Nasional)

Sept 2021 – Dec 2022 (Freelancer) // Jakarta, ID

- Developed a customer relationship management module for internal use at BTPN.
- Designed and implemented reusable components to streamline development processes.
- Implemented unit testing to ensure code quality and reliability.
- Contributed to code reviews, ensuring adherence to coding standards and best practices.

Lead Front-end Engineer @AssetData.io

Jan – May 2021 (Remote Worker) // KualaLumpur, MY

- Spearheaded the architectural design and implementation of the front-end infrastructure for a web-based asset management platform.
- Leveraged Next.js, Redux, and the Metronic theme to develop a robust and scalable solution.
- Oversaw task delegation and conducted comprehensive code reviews for fellow front-end developers.
- Led maintenance efforts and resolved complex workflow system and asset management-related issues.
- Delivered tailored new features to specific clients such as Petronas and Sepura, ensuring their unique needs were met.

Sr. Front-end Engineer @Isitup.com

Sept – Jan 2021 (Remote Worker) // KualaLumpur, MY

- Refactored an outdated platform from Vue.js to React, initiating a complete redesign of the entire system.
- Maintained and developed new features for essential Software-as-a-Service solutions, specifically designed for asset management.
- Managed task assignments and conducted rigorous code reviews within the front-end team.
- Collaborated closely with system analysts to prioritize features for development and ensure alignment with project objectives.
- Contributed to code reviews, ensuring adherence to coding standards and best practices.

Front-end Developer @NoLimit

2019 (FreeLance) // Bandung, ID

- Built and shipped the platform to monitoring sales used React, GraphQL for client Enesis Group enesis.com. Collaboration for daily report with project manager at NoLimit.
- Conducted bug fixes and enhancements for ongoing platform maintenance.

Front-end Developer @Bapr.id

Feb – June 2018 // Tebet Jakarta, ID

- Developed admin page to manage all of office operations. the features inside are interactive dashboard, landing Engineered an administrative page to streamline office operations.
- Designed and implemented a captivating landing page.
- Integrated backup and print systems with a bare server for enhanced functionality and reliability., backup and print system and etc.

Front-end Developer @Rekeningku dotcom

Aug 2017 – June 2018 // SCBD Jakarta, ID

- Developed and revamp rekeningku platform with reactjs. Handling tons of data real-time with socket communication.
- Resolved bugs and improved platform stability for seamless user experience.

Software Engineer Co-op @Avoskinbeauty

Aug 2017 – Feb 2018 // Yogyakarta, ID

- Developed and revamp sales platform web used codeigniter (www.avoskinbeauty.com).
- Maintained internal platform for sales activity built with codeigniter.

Personal Projects

Galaxy-labs

React component library for design system this thing to help frontend needs and to simplify during development.

Github Repository: <https://github.com/tomibudis/galaxy-labs>

Preview: tomibudis.github.io/galaxy-labs

NPM Registry: <https://www.npmjs.com/package/galaxy-labs>

Nextjs Boilerplate

Made boilerplate for front-end needs and setup standard config to make it code consistency and put a snippets to provide the instance.

Github Repository: <https://github.com/tomibudis/codelabs-next-pwa>

Preview: <https://codelabs-next-pwa.hellotoms.com/>

NPM Registry: <https://www.npmjs.com/package/codelabs-next-pwa>

Detail How to Build: <https://dev.to/tomibudis/recipe-to-create-stunning-boilerplate-nextjs-4h6e>

Movie App

Made mobile application to display trend movies, favorite movies and furthermore. this app created with flutter framework.

Github Repository: <https://github.com/tomibudis/movie-app-flutter>