



SYAMSUL ZAMAN

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Sukabumi, Indonesia

I am a software engineer with over 3 years of experience in the field of front-end development, proficient in Javascript, Node.js, and Typescript. Expert in building pixel-perfect and smooth applications using React.js and Next.js as well as REST APIs using Express.js and PHP. I take delight in ensuring that my work is thoroughly tested to guarantee a seamless user experience. Adept at delivering results and collaborating effectively within team settings.

Work Experiences

Internship Abroad PTE LTD - Toa Payoh, Singapore

Dec 2023 - Feb 2025

Frontend Engineer

<https://internshipabroad.co/>

- Developed, troubleshooted, maintained, and implemented performance enhancements across four distinct modules: Intern, Recruiter, Company, and Landing Page. While additionally, developed a global components library for use across applications, facilitating code reuse and standardization.
- Optimized bundle size and performance metrics, including Largest Contentful Paint (LCP) and First Load JavaScript (JS), utilizing techniques such as code splitting, lazy loading, and tree shaking.
- Enhanced code standards and development workflows to ensure better developer productivity and consistency, incorporating CI/CD pipelines, linting, and 360 code reviews.
- Integrated a Headless WordPress CMS with Next.js, creating a seamless and dynamic content management experience while maintaining SEO best practices.
- Developed a complex and fully customized and responsive React Quill form for student registration, ensuring a user-friendly interface and robust form validation.
- Developed and integrated chat and video call functionality across intern, company, and recruiter modules using getstream.io, enhancing real-time communication and user engagement.

Virtual Spirit Technology Sdn Bhd - Petaling Jaya, Malaysia

Sep 2021 - Feb 2024

Frontend Developer

<https://virtualspirit.me/>

- VTRConnect: Developed interactive charts using SVG and CSS, and built an advanced form system with React Hook Form and Redux Persist. Ensured smooth application performance through rigorous maintenance and bug fixes.
- Populus: Optimized Google Map loading times for over 500 polygons, improving calculation performance within UIs using Web Workers. Enhanced user experience by refactoring the codebase and implementing UI/UX improvements.
- Virtualspace Platform: Developed and maintained chat and project management app. Enhanced performance by optimizing re-rendering processes for large, complex UIs, and collaborated with QA teams for smooth feature delivery. Developed global components for consistency and applied code standards for scalability and readability.
- Virtualspace Site: Designed and developed a sleek landing page from scratch using HTML, SASS, Tailwind, JavaScript, and Gulp.

Education Level

Universitas Nusa Putra - Sukabumi, Indonesia

Aug 2020 - Jun 2024

Bachelor of Informatics Engineering

- Bachelor's degree program with a Grade Point Average (GPA) of 3.45 out of 4.00.
- Served as the Web Development Instructor in the Student Board Program.

Skills

- **Programming Languages:** HTML5, CSS3, SASS, Javascript (ES6), Python, Node.js, PHP
- **Libraries & Frameworks:** React.js, Redux, Zustand, Typescript, Next.js, Express.js, Web socket, testing-library, Jest, Mocha, CI/CD, Django, Docker, Laravel.
- **Databases:** PostgreSQL, MySQL
- **Operating Systems:** UNIX, Linux, Windows, Mac
- **Tools:** Git, Webpack, Gulp, Tmux, Vim
- **Soft Skills:** English (Speaking, Writing), Wireframing, Prototyping, Responsive Design, Writing Documentation, Design thinking, User research, Presentation skill, Collaboration