

Khaidir Afif

Frontend Engineer

✉ afif.khaidir@gmail.com

🐙 [afifkhaidir](#)

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WORK EXPERIENCE

Tokopedia | Principal Web Platform Engineer

Jun 2020 - Present

- Developed IT Enterprise products, one of which is MyNakama, human capital management application. Scope: design implementation, data binding, unit test, browser compatibility test, accessibility, and staging & beta test.
- Optimized performance of several corporate sites to achieve more than 70 Core Web Vitals score for both mobile and desktop.
- Mentored associate and senior software engineers by regularly holding sharing sessions, biweekly sync, and code review.
- Maintained site reliability of IT Enterprise web apps and Tokopedia Play to be able to receive high traffic during big events.
- Contributed to CI/CD improvement of several web platforms.
- Contributed to the hiring process by interviewing web platform engineer candidates.

Tokopedia | Principal UX Engineer

Jan 2019 - Jun 2020

- Led the full-stack development of design documentation website and several corporate sites using Gatsby and Strapi (NodeJS headless CMS).
- Maintained design system for web, including component creation and npm package publishment.
- Established OKR of UX Engineering Team

Tokopedia | Senior UX Engineer

Jan 2018 - Jan 2019

- Led the team of 2 designers and 2 engineers to develop the mobile site of TokoPoints (Tokopedia Loyalty Program) using React, Redux, css-in-js, and Apollo GraphQL.
- Built front-end stack to optimize static site development workflow and performance using Webpack.

Tokopedia | Frontend Designer

Oct 2016 - Dec 2017

- Developed promotion and marketing microsites in Tokopedia. Converted wireframe to high fidelity prototype using HTML, CSS, and JavaScript. Worked closely with WordPress Engineer to also create the WordPress theme.
- Created HTML transactional email templates.

Goodyear Indonesia | Software Developer Intern

Jun 2015 - Aug 2015

- Developed a Rotation Schedule System and Audit Layer Database System to automate the process of assigning QA tasks to several people
- Maintained internal LAN in the factory

INDIVIDUAL PROJECTS

Symbol Finder

Has been downloaded 1.5k times

An open source Sketch plugin to easily browse and insert symbols/components.

<https://github.com/afifkhaidir/symbol-finder>

Mitraruma Chat Platform

Developed a chat platform for Mitraruma to enable communication between client and house developer. Built with Next.js, firebase, and tailwindcss.

Rumah Satu Atap

Real estate listing site. Built with Next.js and WordPress.

<https://rumahsatuatap.com>

EDUCATION

IPB University | Indonesia

2012 - 2016

Bachelor of Computer Science

Major: Computer Science

Minor: Physics Instrumentation

Cumulative GPA 3.7 (Cum Laude)

Final Project:

- User Experience Design of Angklung Hand Sign Method Learning Application Using Intel RealSense

SKILLS

Proficient with:

HTML • CSS • JavaScript • TypeScript • React • Next.js • Apollo • Redux • Git • Node.js • Jest • LightHouse • Design System • Agile Development

Familiar with:

NGINX • SQL • Docker • Ansible • Consul • Terraform • MongoDB • Accessibility