MUHAMMAD FAUZI SEPTIANA PUTRA

Frontend Developer

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PROFILE

Results-driven Frontend Developer passionate about crafting elegant digital experiences through thoughtful design, robust development, and seamless deployment of high-performance web applications. **Proficient in modern frontend technologies including React.js and Next.js, with a strong focus on creating user-centric solutions and delivering high-quality code**. Experienced in collaborating with cross-functional teams using Agile/Scrum methodologies to deliver projects on schedule. Known for maintaining a strong commitment to continuous learning, problem-solving, and staying updated with the latest frontend development trends and best practices.

WORK EXPERIENCE

FRONTEND DEVELOPER

PT Bank Digital BCA (BCA DIGITAL)
Frontend Developer | January 2024 - present

- **Ensured code maintainability and scalability by adhering to best practices in clean code and architecture.** This resulted in more efficient development cycles and easier collaboration with cross-functional teams.
- **Improved application performance and reusability by developing custom hooks and state management solutions**, which led to more streamlined and maintainable code.
- Gained hands-on experience in building scalable, modular web applications by **implementing Microfrontend architecture with Module Federation**. This approach allowed for the independent deployment and management of different parts of the application.
- leveraged industry-standard development tools such as **Sentry** for error monitoring, **SonarQube** for code quality assurance, **GitLab CI/CD** for automated deployment pipelines, **Docker** for containerization, and **Redis** for performance optimization
- Delivered high-quality React.js and Next.js applications through **Agile/Scrum methodology**, **participating in sprint cycles**, **code reviews**, and **continuous integration/deployment pipelines**

PT Bank Central Asia (BCA)

IT Specialist (Intern) | August 2023 - January 2024

- Successfully built user-friendly and high-performance web applications. My work **contributed to the rapid deployment of web projects with a focus on performance optimization and responsive design**.
- **Designed and built reusable, efficient UI components using Vite**, This experience further strengthened my front-end development skills, allowing me to deliver a consistent and high-quality user interface while ensuring faster development cycles.

PROJECTS

FRONTEND PROJECT

Polution Detection IOT & WEB Application

Built an integrated IoT and web application for pollution monitoring using Next.js frontend and Arduino-based sensors with C++

NEXT JS | C++

Travelies - Travel Service Provider Website

Developed solutions for Travelies, a major travel marketplace platform connecting millions of travelers with destinations and accommodations across Indonesia and beyond

HTML | CSS | JAVASCRIPT | FIGMA

VACash - Mobile Game Apps TopUp Coin

Built VA Cash, an Android mobile app for game top-up transactions, handling both UI/UX design and development using Java

JAVA | AXURE RP

Frontend Next JS - Boilerplate

Developed a comprehensive Next.js Boilerplate featuring Docker support, GitHub Actions CI/CD, ESLint configuration, and pre-built project structure to accelerate frontend development

NEXT JS | TYPESCRIPT

ZSANSSUI - UI Library

Created a reusable React component library using Vite, packaged and published to npm for easy integration across projects

VITE | NPM

EDUCATION

Binus University

2021 - 2025

Bachelor of Computer Science | GPA : 3.76

CERTIFICATIONS

- SQL (INTERMEDIATE) | HackerRank
- Sofware Engineer Intern Certificate | HackerRank
- Rest API | HackerRank
- Javascript | Sololearn

COMPETENCY & FAMILIARITY

- **Programming Languages** JavaScript, TypeScript, HTML, CSS, SQL
- **Frontend Framework & Libraries** Next.js, React.js, React Query, Zustand, Zotai, Tailwind CSS, Axios
- **Development Tools & Practices** Prettier, Husky, ESLint, Git/GitHub/GitLab, Vitest (unit testing), SonarQube (code quality analysis)
- **State Management & Optimization** Zustand, Zotai, React Query (caching & data fetching)
- **Databases & Caching** PostgreSQL, Redis
- **DevOps & Cloud** Docker, GitLab CI/CD, GitHub Actions
- **Monitoring & Observability** Sentry (error tracking & performance monitoring)
- **API Development** RESTful APIs, Axios (HTTP client), i18n (internationalization)
- **Languages** English (Intermediate), Indonesian (Native)