

# Dio Adhita Saputra

Senior Frontend Developer

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📍 Jakarta, Indonesia

## PROFESSIONAL SUMMARY

Results-driven **Senior Frontend Developer** with **10+ years** of experience building high-performance web applications serving **millions of users**. Expert in **React, Next.js, and TypeScript** with deep expertise in design system architecture, micro-frontend implementation, and technical leadership. Proven track record of improving performance by 40%, leading cross-functional teams, and delivering solutions that directly impact business growth at Indonesia's largest travel platform.

**10+**

YEARS EXPERIENCE

**90+**

COMPONENTS BUILT

**40%**

PERFORMANCE GAIN

**10+**

APPS DELIVERED

## TECHNICAL SKILLS

### LANGUAGES

TypeScript, JavaScript (ES6+), HTML5, CSS3/SCSS

### FRAMEWORKS

React 18/19, Next.js 14/15, Redux, Zustand

### DATA & APIS

TanStack Query, GraphQL (Apollo), REST APIs

### UI & STYLING

Material-UI, Tailwind CSS, SCSS Modules, Storybook

## TESTING

Jest, React Testing Library, MSW, Cypress

## DEVOPS & TOOLS

Webpack 5, Vite, Docker, Jenkins, SonarQube, Git

## PROFESSIONAL EXPERIENCE

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### Senior Frontend Developer

tiket.com (PT. Global Tiket Network)

Oct 2019 – Present · 6+ years

*Indonesia's #1 online travel platform serving millions of users for flights, hotels, trains, and events.*

#### KEY ACHIEVEMENTS

- › **Led design system development** with 90+ reusable components used across 10+ applications, reducing development time by **30%** and ensuring UI consistency
- › **Architected micro-frontend infrastructure** using Webpack Module Federation, enabling 5+ teams to deploy independently and reducing release bottlenecks
- › **Optimized Core Web Vitals** achieving **40% faster page loads** through SSR, code splitting, lazy loading, and bundle optimization
- › **Built partner portal** serving **500+ event organizers** with real-time QR code ticket scanning, handling **10,000+ daily redemptions**
- › **Mentored junior developers** and conducted code reviews, establishing frontend best practices and coding standards across the team
- › **Collaborated with Product & Design teams** to translate business requirements into scalable technical solutions
- › Maintained **80%+ test coverage** with automated CI/CD pipelines, reducing production bugs by 50%
- › Implemented **internationalization (i18n)** supporting English & Indonesian across all customer-facing platforms

React

Next.js

TypeScript

GraphQL

Redux

Zustand

Storybook

Jest

Webpack

Docker

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## Frontend Developer

Urbanhire

Oct 2017 – Oct 2019 · 2 years

*HR-tech startup empowering companies with recruitment and employer branding solutions.*

- › Developed **recruitment platform features** used by 100+ companies to streamline hiring process
  - › Established **frontend best practices** and coding standards across the engineering team
  - › **Optimized application performance** reducing page load time and improving user engagement
  - › Collaborated closely with **Product and Design teams** to deliver intuitive user experiences
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## Frontend Developer

IndoTrading.com

Dec 2015 – Oct 2017 · 2 years

*B2B e-commerce marketplace connecting Indonesian SMEs with global buyers.*

- › Built **responsive web interfaces** using modern JavaScript technologies
  - › Improved **website performance** and optimized SEO for better search rankings
  - › Designed and integrated new technology solutions to enhance platform capabilities
  - › Researched and implemented **UI/UX improvements** based on user feedback and analytics
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## Graphic Web Designer

Sukamol

Nov 2014 – Oct 2015 · 1 year

- › Created web designs and visual assets for client projects
- › Developed frontend implementations translating designs into functional interfaces

## EDUCATION

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### Bachelor's Degree

Information Technology  
BINUS University

2011 – 2015

## CERTIFICATIONS

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- ✓ React: Software Architecture
- ✓ React: Design Patterns
- ✓ Powering Up With React
- ✓ Accelerating Through Angular 2

## **LEADERSHIP & ACTIVITIES**

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### **Chief Resource Officer**

Bina Nusantara Computer Club (BNCC)

Oct 2013 – Sep 2014

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### **Staff of Member Community**

Bina Nusantara Computer Club (BNCC)

Jul 2012 – Jul 2013