TIFAN DWI AVIANTO

Jakarta, Indonesia

tifan@proton.me | Portfolio | GitHub | LinkedIn

EXPERIENCE

Front End Engineer (Labs Bootcamp Program)   Oct 2023–Feb 2024

Sea, Shopee [Company Website]

• Mentored in Go, HTML/CSS, JavaScript, TypeScript, React, Next.js, Redux.

• Developed several individual projects as exercises and graded assignments from the learning materials.

• Collaborated seamlessly in a cross-functional team consisting of three front-end engineers and three back-end engineers to deliver a digital healthcare platform that facilitates remote medical consultations through telemedicine and a convenient delivery service for purchasing medications online.

• Led the implementation of critical features, such as real-time patient-doctor consultation chat using WebSocket technology and intuitive dashboard interfaces for the stock management workflows.

Cloud Computing Student   Feb 2022–Jul 2022

Bangkit Academy

• Committed to at least 6 hours a day in activities such as ILT (instructor-led training) sessions, guest speakers, and weekly consultations.

• Collaborated within a six-member team on the capstone project, contributing to various aspects such as flowcharts development and deployment configuration on the Google Cloud Platform.

SKILLS & INTERESTS

• Programming Languages: Golang, JavaScript, TypeScript, Bash.

• Technologies: React, Next.js, Redux, Tailwind CSS, Chakra UI, TanStack Table, React Router, SASS, Vitest, Figma, Express, Node.js, Firebase, Git, Linux, GraphQL, WebSocket.

• Languages: Fluent in Bahasa Indonesia; Conversational Proficiency in English.

• Interests: Web Development, Accessibility, UI/UX, Web Performance, Web Security, Testing & Debugging.

PROJECTS

Crumpled Paper [GitHub] [Demo]   Des 2023

Medium-like news publishing platform with content management system.

• Tech stack: Next.js, Zustand, Tailwind CSS

Puri - Order Management System [GitHub] [Demo]   Feb 2023–Jun 2023

Developed for a logistics company in Semarang, this application successfully transformed the customer order processing workflow, replacing the outdated physical whiteboard-based system with a modern web-based solution. This transition enabled real-time data display and push notifications, facilitating seamless coordination between the sales and logistics divisions.

• Tech stack: React, Chakra UI, Firebase, PWA

Portfolio [GitHub] [Demo]   July 2023–Present

A platform where I share my learnings through blog posts and showcase my projects. It is an opportunity for me to experiment with new technologies, design concepts, and content strategies.

• Tech stack: Next.js, Tailwind CSS, MDX, Cloudinary, Redis

EDUCATION

Universitas Dian Nuswantoro - Semarang, Indonesia   2017–2023

Bachelor of Informatics

• Relevant coursework: Data Structures & Algorithms, OOP, Computer Network, Database, Web Programming.

CERTIFICATIONS

Associate Cloud Engineer, Google Cloud [Certificate]   Aug 2022

Pemrograman Database, BNSP [Certificate]   Nov 2021