(+62) 812-8307-1034

DIAZ LINGGAPUTRA

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FULL-STACK DEVELOPER

Experienced JavaScript Developer with comprehensive skills in implementing and maintaining scalable web applications. My demonstrated expertise in optimizing application performance and user experience is grounded in proficiency in both front-end and back-end technologies, which adds a layer of versatility to my skillset. Additionally, I have a foundational understanding of DevOps technologies. This blend of knowledge emphasises my commitment to delivering high-quality solutions throughout the application development lifecycle, within project timelines.

SKILLS AND EXPERTISE

Front-end: React, Next.js, Vue.js, Svelte, Redux, Ant Design, MUI, Radix UI, Tailwind, Bootstrap, React Native, NativeBase

Back-end: Node.js, Express.js, NestJS, Fastify, Sequelize.js, Prisma, PostgreSQL, MongoDB, MariaDB

Utility: TypeScript, VCS (Git), Socket.IO, PeerJS, Redis, Jest, Supertest, NGINX

PROFESSIONAL EXPERIENCE

Tomei Consolidated Bhd   **Jul 2022 - Present**
Full-stack Developer

Tomei Consolidated Berhad is a leading jewelry brand in Malaysia. I am playing a pivotal role in the development of various internal-facing and customer-facing interfaces and systems for numerous projects.

Accomplishments:

- Collaborating with project managers, designers, and quality assurance professionals to create applications used by dozens of store outlets and thousands of customers throughout Malaysia
- Spearheading the implementation of WebSocket and WebRTC protocols that facilitated direct communication between lawyers and customers
- Optimizing user experience by implementing **Redis** caching on the system and techniques to better handling front-end side-effects, resulting in significant improvements in application performance and response time
- Developing and publishing NPM package libraries utilized by multiple platforms within the organization
- Leveraging my expertise in both front-end and back-end technologies, using **React** and **NestJS**

Sanbercode   **Oct 2021 - Apr 2022**

Assistant Trainer - Python Data Science
Sanbercode is an online learning platform based in Indonesia. I had the opportunity to contribute to the delivery of **Python Data Science** courses as an Assistant Trainer. Working closely with the lead trainer, I played a vital role in ensuring the effective delivery of course materials to participants

My responsibilities included:

- Facilitated group counseling sessions to help students maximize their learning potential and achieve their academic goals. These sessions mainly involved interactive discussions through Telegram groups
- Offered technical assistance and troubleshooting support to participants, addressing questions, concerns, and issues related to Python programming, **data manipulation**, **data visualization**, **data training** and analysis
- Monitored participant progress and performance throughout the course, evaluating their understanding of key concepts and providing feedback to support their learning journey

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EDUCATION

Hacktiv8   **May 2022**
Certificate in FullStack Javascript Immersive↗

Bandung Institute of Technology   **Dec 2021**
Bachelor of Science in Astronomy

CERTIFICATIONS

Golang Backend Development↗   **Jan 2024**

DevOps↗   **Dec 2023**

Intro to Product Management↗   **Nov 2023**

Next JS↗   **Nov 2022**

NodeJS Backend Development with Adonis↗   **Mar 2022**

Advance Python Data Science - Public Interest Analysis↗   **Feb 2021**

React JS Web Frontend↗   **Jan 2021**

Python - Data Science↗   **Jan 2021**

AWARDS

Teachers Award Predicate - Hacktiv8   **May 2022**

Received the Teachers Award Predicate in recognition of exceptional dedication and commitment, culminating in an outstanding final grade exceeding 95%. The program duration spanned four months and was divided into three phases, during which I achieved notable distinctions:

Achievements:

- **Phase 2:** Best Individual Project↗
- **Phase 1:** The Most Creative MVP↗
- **Phase 0:** Hackathon Winner↗

PROJECTS

⊕ RanChat Web - Random Video Chat Web Application↗

RanChat connects random peers online - offers real time multiplayer chat-based game and real time video/audio streaming with their respective peers

TypeScript • Next.js • React • NestJS • Socket.IO • Peerjs • Radix UI

⊕ TravelGen Web↗

TravelGen crafts a well-tailored custom package, curating unique travel preferences with a personal touch

TypeScript • Next.js • React • Next-Auth • Stripe • Zustand • Formik • Tailwind

⊕ TravelGen API Documentation↗

TravelGen Application API Endpoint Documentation generated with Swagger Libraries

TypeScript • Fastify • Prisma • PostgreSQL • MongoDB • Nodemailer

⊕ Bookaholic Web Application↗

Bookaholic showcases a carefully curated collection of timeless literary masterpieces.

TypeScript • React • Redux

⊕ Nitya - Seaweed Cattle Feed↗

Environmental cattle feed static landing page

HTML • CSS

⊕ Personal Website Portfolio - Diaz Linggaputra↗

Website Portfolio project to describes about me and showcase my personal project

TypeScript • Next.js • React • Framer-Motion • Chakra UI • Internationalization

⊕ IQ Test Application↗

The world's premier Intelligence Quotient testing service | An accurate replication of the design and functionality of the website https://aptilink.io/

TypeScript • Next.js • React • Recoil • ChakraUI

⊕ Search Party Engine↗

Simple Search Engine integrated with Google Search API

TypeScript • Svelte • SCSS

⊕ Ikiwae - Furniture Shopcommerce↗

A sleek front-end application showcasing furniture with intuitive UI, browsing collections, and a dummy payment system.

TypeScript • React • Bootstrap