# Muhammad Tangguh Riyadi

mtangguh97@gmail.com

📍 Bandung, Indonesia  ·  🖼 1+ Year Experience

## About Me

**Hi There !**

I'm Muhammad Tangguh Riyadi,

I am a software engineer with two year of experience in the field. My expertise lies in ReactJS, NextJS, NodeJs, Go, NestJS, Typescript, PostgreSQL, MongoDB, Redis, and REST API. Throughout my career, I have honed my skills in developing web applications using these technologies. My experience includes designing and implementing both microfrontend or microservices, writing clean and efficient code, and collaborating with team members to deliver high-quality software products. I am passionate about keeping up with the latest trends and advancements in software development and am committed to delivering the best possible solutions for my clients.

My greatest strength is **growth mindset**, I am always obsessed to enhance my skill in logical thinking and algorithm. That's why I decided to start my career path in Software Engineering.

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## Experiences

### Software Engineer
PT Motiolabs Indonesia                        Dec 2022 - Present  ·  1y 2mos

## myDigiLearn SaaS by Telkom Indonesia ##
This platform provides a dynamic curriculum and invites users to participate in user generated content. MyDigiLearn is a learning platfor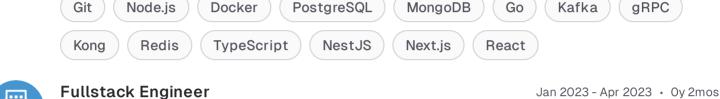m with the most complete types of digital learning content in Indonesia. Currently, myDigiLearn has been used by 109 BUMNs and 1++ million users, various other institutions such as the Ministry of State Secretariat and Kominfo. My contributions to this apps are:
- Building project using microservice architecture FROM SCRATCH
- Developing many features of edu-tech application
- Server side caching using Redis
- Go to Market (GTM) implementation using payment gateway
- Implementing Message Broker using Kafka
- Containerize deployment using Docker
- API gateway and routing using Kong
- Maintaining high quality of Go-Lang code
- Reviewing and Maintaining NodeJS code
- Implementing unit testing
- Distributing Microservice using gRPC

## Motiolabs Core Team ##
- Designing Microfrontend Architecture (ReactJS)
- Initial Technical Standardization (Clean Code, Quality Code , etc.)
- Build and maintain NPM Library Library @motiolibs/motio-js
- Creating Development Prochedure for Development Team
- Breaking a big task/backlog into a smaller task
- SEO Implementation (SSR, Opengraph, Semantic HTML, etc)

`Git`  `Node.js`  `Docker`  `PostgreSQL`  `MongoDB`  `Go`  `Kafka`  `gRPC`
`Kong`  `Redis`  `TypeScript`  `NestJS`  `Next.js`  `React`

### Fullstack Engineer
Apotek Asli Express                           Jan 2023 - Apr 2023  ·  0y 2mos

- Designing Relation Database Mangement System (RDMS)
- Building Microservice for Inventory Mangement
- Building CRUD UI for Employee Management

`ExpressJS`  `Node.js`  `React`  `Docker`  `MongoDB`  `TypeScript`  `NestJS`

### Frontend Engineer
PT Tricada Intronik                           Sep 2022 - Dec 2022  ·  0y 2mos

## Smart Solutions v1## 
Smart Solutions is a SaaS IoT platform which provides asset or device monitoring system. What I've done in this platform are:
-Maintaining the high quality of reusable code in React.Js with typescript.
-Create drag and drop feature for dashboard management using library react-grid-layout so that user could customize their own dashboard.
-Create Redux Toolkit Query in order to build cache between HTTP request.
-Create CRUD feature for panel in dashboard.
-Create dynamic favicon logo and title description using react-helmet.
-Build reusable component in custom library in order to maintain sustainability.
-Create dynamic login page denpends on the sub domain.

## IoT Device Management ##
-Improving form with proper validation.
-Create a lot of new features.

`TypeScript`  `React`  `Redux`  `redux-query`  `reactstrap`

## Educations

### Go-Lang: Beginner to Expert
Udemy  ·  May 2023 - May 2023

### Docker
Udemy  ·  May 2023 - May 2023

### Frontend Engineer
Binar Academy  ·  July 2022 - November 2022

### Basic Web Programming
Dicoding Indonesia  ·  March 2022 - March 2022

### Frontend Web Development For Beginner
Dicoding Indonesia  ·  March 2022 - May 2022

### Frontend Web Development Fundamentals
Dicoding Indonesia  ·  March 2022 - April 2022

## Certifications

### Go-Lang: Beginner to Expert 🔗
Udemy  ·  May 2023 - May 2023

### Docker 🔗
Udemy  ·  May 2023 - May 2023

### Frontend Engineer 🔗
Binar Academy  ·  July 2022 - November 2022

### Frontend Web Development Fundamentals 🔗
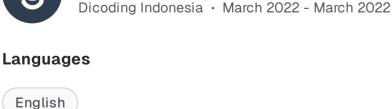Dicoding Indonesia  ·  March 2022 - April 2022

### Frontend Web Development For Beginner 🔗
Dicoding Indonesia  ·  March 2022 - May 2022

### Basic Web Programming 🔗
Dicoding Indonesia  ·  March 2022 - March 2022

## Languages

`English`

## Expertise

`Software Engineering`  `Golang Developer`  `NodeJS Developer`  `Backend Engineer`
`Looking for new opportunities`  `React Developer`
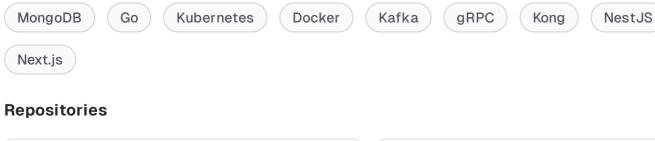
## Skills

`HTML5`  `CSS`  `Bootstrap`  `React`  `Redux`  `JavaScript`  `Postman`
`JSON Web Token`  `TypeScript`  `Ant Design`  `Redis`  `Node.js`  `PostgreSQL`
`MongoDB`  `Go`  `Kubernetes`  `Docker`  `Kafka`  `gRPC`  `Kong`  `NestJS`
`Next.js`

## Repositories

**docker-compose**
Docker images and compose configuration for my microservice
● Dockerfile  ☆ 0  ⑂ 0

**grpc-user**
The communication between services is facilita...
☆ 0  ⑂ 0

**user-service**
Part of my microservice project with using go fiber framework
● Go  ☆ 1  ⑂ 0

**react-ts-animation**
Anime List & Collection Project Using ReactJS Typescript
● TypeScript  ☆ 1  ⑂ 0

**content-service**
Part of my microservice project with using go fiber framework
● Go  ☆ 1  ⑂ 0