

Muhammad Yusuf Donny Satriyo

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Summary

Motivated frontend developer with a foundation in full-stack development. Passionate about creating scalable and efficient solutions, continuously learning better software implementation practices and new technology stacks. Seeking an opportunity to contribute to innovative projects and grow as a developer.

Education

Islamic University of Kalimantan Muhammad Arsyad Al Banjari, Bachelor of Computer Science Aug 2018 – Nov 2022

- **GPA:** 3.4/4.0
- **Coursework:** Basic Programming and Web Development, Database System

Technical Skill

- **Languages:** JavaScript (TypeScript), SQL, PHP, Go
- **Technologies/Frameworks:** HTML5, CSS3, React.js, Next.js, Node.js, Express.js, React Native, GraphQL, REST API
- **Databases:** MySQL, PostgreSQL, MongoDB
- **Developer Tools:** Visual Studio Code, Postman, Git, Docker, ChatGPT, Google

Projects

X / Twitter Clone – ([GitHub](#)) | ([Live Demo](#))

- Developed a full-stack application using **Next.js**, **TypeScript**, **PostgreSQL**
- Implemented authentication using OAuth, like, quote and repost a tweet
- Utilize **zustand for state management** and implemented responsive design accross screen size
- **Improved page load times by approximately 25%** through code and image optimization, resulting in a **Lighthouse score of over 80** in performance and over 90 in both accessibility and SEO.

Instagram Clone – ([GitHub](#))

- Built a full-stack application using **React.js**, **TypeScript**, **Express.js**, **GraphQL**, **PostgreSQL**
- Implemented authentication using OAuth, create post, post like and follows
- Multiple image upload, filter and resize support
- **Utilized GitHub Workflows** to deploy the frontend and backend to the server with each GitHub push.

Typing Game – ([GitHub](#)) | ([Live Demo](#))

- Built a typing game inspired by monkeytype using **React.js**
- Utilize random word generator package to recreate the displayed words
- Using **Redux Toolkit for state management** and track typed word
- **Reactive feedback** for correct & wrong character typed and final result

Experience

IT Programmer Support | Balai Veteriner Banjarbaru Apr 2023 – Sept 2023

- Collaborate with other employee to build internal app for employee
- Developed frontend using HTML & CSS and connect through REST API and learning advance SQL Query.