

Silaban Rafles Yohanes

Fullstack Developer

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SUMMARY

A highly motivated and detail-oriented software developer with a strong foundation in JavaScript acquired through the intensive Full-Stack JavaScript program at Hacktiv8. Passionate about building scalable and user-friendly web applications. With an educational background in science (MIPA), I possess an analytical mindset that aids in logical problem solving. Dedicated to continuous learning and eager to contribute to innovative projects in the technology space.

EDUCATION

Hacktiv8

Full Stack JavaScript Immersive Program ([Certificate](#))

Jakarta, Indonesia

August 2024 – December 2024

SMAN 15 BANDUNG

High School – Science (MIPA)

Bandung, Indonesia

2021 – 2024

SKILLS

Language: JavaScript, Typescript, SQL

Front End: React, Redux, React Native, HTML & CSS, Apollo Client, Tailwind, Next.js, Expo, Vite

Back End: Node JS, Express, Sequelize, PostgreSQL, GraphQL, Apollo Server, MongoDB, Redis, Rest API, Jest, Supertest, Bcrypt, JWT, Zod

PROJECTS

[Badminton-Court-Booking](#)

December 2024

Developed a mobile application for booking badminton courts, leveraging React Native and Expo for seamless cross-platform functionality. The app features geolocation-based search to help users find nearby courts, a real-time interactive calendar for selecting available slots, and secure payment processing through Midtrans. Integrated Socket.IO to enable real-time chat between users and court administrators for inquiries and updates. The app is backed by MongoDB for efficient data management, offering users a smooth and reliable booking experience.

Tech stack: MongoDB, React-Native, Express.js, Expo, Javascript, Socket, Midtrans, JWT, Bcryptjs

[Tokopedia-clone](#)

November 2024

A web-based e-commerce application inspired by Tokopedia.

Tech stack: React, Vercel, TypeScript, Zod Validation, MongoDB, Next.js

[Reddit-clone](#)

November 2024

A mobile application for social media inspired by Reddit.

Tech stack: React Native, React, Apollo Server, GraphQL, Expo, MongoDB, Apollo Client

[Ink-it](#)

November 2024

A web game inspired by Gartic.io with an added Typing Race game.

Tech stack: React, Vite, Express, Sequelize, Socket.IO, Context, Tailwind, Axios, GCP, Vercel

[Travelex](#)

October 2024

A web-based travel assistant integrated with AI technology.
Tech stack: React, Vite, GCP, Google OAuth, Sequelize, Gemini AI, Third-Party API, Google Maps API, Vercel, Axios

Motorcycle Maintenance System

October 2024

A web-based inspection service provider.
Tech stack: EJS, Express, Sequelize, PDFKit, BcryptJS

CERTIFICATIONS

Hacktiv 8

Certificate Being Students at Hacktiv 8
Certificate: [Hacktiv Certificate](#)

Issued on December 2024
No expiration date

HackerRank

Certified Application Specialist: Problem Solving (Basic)
Certificate: [Problem Solving](#)

Issued on December 2024
No expiration date

HackerRank

Certified Application Specialist: Javascript (Basic)
Certificate: [Javascript \(Basic\)](#)

Issued on December 2024
No expiration date

HackerRank

Certified Application Specialist: CSS
Certificate: [CSS](#)

Issued on December 2024
No expiration date

HackerRank

Certified Application Specialist: SQL (Basic)
Certificate: [SQL \(Basic\)](#)

Issued on December 2024
No expiration date

HackerRank

Certified Application Specialist: React (Basic)
Certificate: [React \(Basic\)](#)

Issued on December 2024
No expiration date