M. SHADIQ FIRMANSYAH BASIRU

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github: https://github.com/shodiqbasiru | website: https://shodiq-basiru.netlify.app/ | linkedin: linkedin.com/in/shodiq-basiru/

SKILLS

- Java, Go, PHP, JavaScript, TypeScript, MySQL, PostgreSQL, SQL Server, HTML/CSS
- Spring Boot, Laravel, React, Next, Vue, Nuxt, Tailwind, Chakra UI, Bootstrap

EXPERIENCE

Invitato, Remote   **Nov 2024 – Present**
Sofftware Engineer Freelancer

- Fully responsible for the development and creation of Website Invitations for 5 clients per week, including the creation of custom templates and implementing designs from Canva into the program code using React JS, Gatsby JS, and Chakra UI.
- Contributed to feature development for the company's core system using Next JS.
- Redesigned and optimized the backend architecture for the web invitation service by migrating from Google AppScript and Firebase to Golang Fiber and PostgreSQL, which significantly improved the scalability, performance, and maintainability of the system.
- Collaborated with the team to ensure project quality and timely delivery
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Enigma Camp IT Bootcamp, Malang   **January 2024 – June 2024**
Trainee Software Development

- **Backend Development:** Learned and implemented RESTful APIs using Java Spring Boot and managed databases with PostgreSQL. Gained an understanding of authentication (JWT) and best practices in backend development.
- **Frontend Development:** Studied React.js and TypeScript to develop user interfaces, including API integration and state management.
- **Mobile App Development:** Learned mobile application development using React Native and Expo, focusing on communication between frontend and backend.
- **Final Project:** Worked as a Backend Developer in the LaTernak team, an e-commerce platform for livestock farmers. Designed and developed the backend system using Java Spring Boot and PostgreSQL, handling user, product, and transaction data management.

Pt. Jagad Creative Nusantara, Bandung   **March 2023 – August 2023**
Intern Frontend Web Developer

- Responsible for frontend development of the band website using Laravel 9, Livewire, PHP, JavaScript, HTML, CSS, and Bootstrap technologies.
- Slicing the design from Figma into HTML, CSS, and JavaScript to produce a display that matches the design.
- Apply responsive design principles to ensure the website can be accessed properly on various devices.
- Collaborate with backend teams and UI/UX designers to ensure projects are on track.

Dinas Komunikasi Informatika Dan Statistika Bandung   **August 2022 – September 2022**
Barat, Bandung Barat
Intern Fullstack Developer

- Responsible for developing web-based Public Service Mall (MPP) applications using Laravel.
- Designing database using MySQL to support login, registration, and user management features.
- Build a responsive and user-friendly frontend using HTML, CSS, and Bootstrap.

PORTFOLIO

BorrowEase Rest API
Backend Developer | Java, Spring Boot, PostgreSQL
- Designed and developed a scalable and high-availability RESTful API for loan management, implementing secure authentication (JWT), loan application processing, approval workflow, and payment handling.
- Integrated with Midtrans for various payment methods and automatic transaction status updates.
GitHub Link: https://github.com/shodiqbasiru/borrowease-api

PetAdoption Rest API
Backend Developer | C#, ASP.NET Core, SQL Server
- Developed an API for an online pet adoption store, with several features such as account management, customer handling, store and product management, order processing, and reviews.
- Utilized Entity Framework Core for efficient database operations and data management.

GitHub Link: https://github.com/shodiqbasiru/Pet-Adoption-Web-Api-dotnet

LaTernak Rest API
Backend Developer | Java, Spring Boot, PostgreSQL
- Built a complete RESTful API for the LaTernak livestock trading platform.
- Design and implement secure authentication and authorization using JWT and role-based access control (RBAC) to protect sensitive user data and implement access restrictions for Admin, Customer, and Merchant roles.
- Utilized PostgreSQL and Spring Data JPA for efficient data persistence and transactional consistency, implementing optimized indexing and query performance tuning.
- Developed comprehensive unit and integration tests using JUnit and Mockito, ensuring API reliability, robustness, and maintainability.

GitHub Link: https://github.com/shodiqbasiru/La-Ternak-API

CERTIFICATION

Pemrograman Go-Lang: Pemula sampai Mahir   **13 July 2024**
Udemy Programmer Zaman Now

Java Spring Boot - React JS - React Native   **June 2024**
Enigma Camp IT Bootcamp

Junior Web Programmer   **2023 - 2026**
BNSP

EDUCATION

Universitas Komputer Indonesia, Bandung   **September 2019 - September 2023**
Bachelor of Information System, Information Technology
GPA 3.72 of 4.00