LEE OBBY WAQOZ

leeobbyw@gmail.com
(+62) 812 - 3395 - 2143
Surabaya, Indonesia

Summary

Detail-oriented and passionate Software Engineer with 5+ years of experience in designing, developing, and maintaining software applications. Skilled in full-stack development, problem-solving, and collaborating in agile environments. Eager to contribute technical expertise and creativity to build impactful solutions.

Experience

Software Engineer

HashField • Surabaya, Indonesia
01/2021 - Present

- inadmin.io
  - Currently leading the development of inadmin.io, an SAAS service website for efficient web application building.
  - Designed and developed a custom form-building web application similar to Google Forms.
  - Implemented drag-and-drop form creation with input types like text, multiple choice, checkboxes, and file uploads.
  - Enabled form sharing and response viewing via unique URLs.
  - Added user authentication, response analytics, and data export (PDF/Excel).
  - Stack used: React, React Native, Javascript, PHP, MySQL.
- Web-based Expense Tracker App
  - Built a **web-based budgeting application** to help departments estimate and plan annual project costs.
  - Developed a dynamic form and dashboard system for teams to submit project budgets.
  - Implemented **automated price tracking** to detect changes in product or service costs.
  - Created a **multi-level approval workflow** where higher-ups could review, approve, or reject proposals.
  - Ensured data validation, version tracking, and exportable financial summaries (e.g., PDF/Excel).
  - Stack used: PHP, Javascript, MySQL.

Programmer

Sekolah Tinggi Ilmu Ekonomi Indonesia • Surabaya, Indonesia
12/2018 - 10/2020

- Stiesia Library App
  - Contributed to the development and maintenance of the library's application system, focusing on improving the efficiency and reliability of the catalog.
  - Analyzed and resolved critical issues within the library's catalog system, leading to improved data accuracy and user experience.
  - Identified and rectified inefficient database queries and relationships, resulting in significant performance improvements in data retrieval and system responsiveness.
  - Stack used: PHP, CodeIgniter, Javascript, MySQL, GiT, Jira.
- Stiesia Inventory Management App
  - Contributed to the development of an inventory management application by managing form input processes, implementing file upload capabilities, and overseeing application deployments.
  - Managed the frontend implementation of user-friendly forms for inventory data entry and integrated secure file upload functionalities for relevant documentation.
  - Took responsibility for the deployment of the inventory application to Production while also managing form input validation and file upload handling.
  - Stack used: PHP, CodeIgniter, Javascript, MySQL, Git, Jira.
- Stiesia Student Registration App
  - Facilitated the integration of a third-party vendor's services into the student registration application by clearly communicating project requirements and ensuring alignment.

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- Served as a key point of contact with a third-party vendor for the student registration application, diligently reporting and tracking errors to ensure timely resolution and smooth integration.
- Played a crucial role in the development of the student registration application by liaising with a third-party vendor to convey technical requirements and manage the reporting and resolution of integration issues.
- Stack used: Git, Jira.

Skills

Java, JavaScript, Typescript, PHP, ReactJS, React Native, Vercel, NextJS, Redux, Zustand, MySQL, PostgreSQL, MongoDB, Linux, Git, GitHub, Jira, API, UI Design, Figma, System Design, Communication skills, Agile Software Development

Education

Associate's degree in Information Technology

Universitas Dinamika (Stikom Surabaya) • Surabaya, Indonesia
10/2018

- Grade: 3.50 / 4.00
- Earned a 3.5 GPA and completed relevant coursework in web development, database management, and software engineering.