# Erlangga Dewa Sakti

Software Engineer

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Purworejo, Indonesia

## EXPERIENCE

### Back End Developer

Directorate of Information Technology Center Telkom ↗
University

02/2022 - Present

Achievement

- Successfully architecting and crafting RESTful services that exhibit impeccable functionality and performance.
- Effectively managing service maintenance, promptly resolving encountered issues, and ensuring uninterrupted system operation.
- Consistently providing detailed progress updates to the system analyst, ensuring transparent communication.
- Actively promoting a culture of open communication and collaboration within the team, leading to the successful attainment of project goals.

### Teaching Assistant

Database System - Associate Application Software ↗
Engineering Telkom University

10/2022 - 06/2023

Achievement

- Empowering lecturers to effectively teach and guide students in mastering SQL and NoSQL database management, storage, and optimization techniques, ensuring a comprehensive understanding of these crucial skills.

### Vice Coordinator

Chevalier Lab SAS, Telkom University

10/2021 - 10/2022

Achievement

- Successfully organizing and conducting regular, productive meetings with the coordinator and members, fostering collaboration and efficient information exchange.
- Effectively overseeing the progress and performance of study groups, ensuring that they stay on track and meet their educational objectives.
- Actively supporting and enhancing the coordinator's work, contributing to the smooth operation of the educational program or project.

### Education Volunteer

Telkom University ↗

01/2021 - 02/2021

In 2021, I played an active role in the Himapur Telkom University organization by successfully holding roadshows, webinars, tryouts and edufairs. This initiative provides great benefits to member organizations and participants.

## SUMMARY

Highly skilled software engineer with 2 years of professional experience, specializing in back end development. Recognized for his expertise in designing, testing, and optimizing REST APIs. Proficient in system maintenance, problem solving, and effective team collaboration. Demonstrated strong computing and critical thinking skills, complemented by expertise in application database design and management.

## SKILLS

| | |
|---|---|
| Node.js | Expert |
| Data Structures | Expert |
| NestJS Framework | Expert |
| TypeScript | Expert |
| JavaScript | Expert |
| Postgres | Expert |
| Tailwind CSS Framework | Advanced |
| Postman | Advanced |
| MySQL | Advanced |
| Next.js | Advanced |
| React | Advanced |
| Object Relational Mapping | Advanced |
| Java | Advanced |
| Git (Version Control System) | Advanced |
| Laravel Framework | Intermediate |
| PHP | Intermediate |
| Sass (CSS Preprocessor) | Intermediate |
| MongoDB | Intermediate |
| Express Framework | Intermediate |
| Hapi Framework | Intermediate |
| Jest Testing Framework | Intermediate |
| Amazon Web Service | Basic |
| Kotlin | Basic |

## Assistant Lab of Web Development

Chevalier Lab SAS, Telkom University
12/2020 - 10/2021
Achievement

- Successfully designing and creating web applications that meet project requirements and deliver exceptional user experiences.
- Proactively ensuring the reliability of web applications through timely maintenance and proficiently addressing any encountered bugs, thereby maximizing user satisfaction.
- Consistently providing comprehensive and informative reports to the mentor, enabling effective project tracking and mentor feedback.
- Actively leading or participating in study groups to facilitate knowledge sharing and collaborative learning, contributing to personal and team growth.

## CERTIFICATES

**Udemy | PHP for Beginners 2021: The Complete PHP MySQL PDO Course**
09/2021 - Present

**Udemy | JavaScript, Bootstrap, & PHP - Certification for Beginners**
09/2021 - Present

**Udemy | Git and GitHub For Beginners**
09/2021 - Present

**Udemy | CSS3 Ultimate Course**
09/2021 - Present

**Udemy | Become a Front End Web Developer - JavaScript for Beginners**
09/2021 - Present

**Dicoding | Learn to Create Web Applications with React**
09/2022 - 09/2025

**Dicoding | Getting Started Programming With Kotlin**
02/2022 - 02/2025

**Dicoding | Getting Started Programming With Java**
02/2022 - 02/2025

**Dicoding | Learn Basic JavaScript Programming**
07/2021 - 07/2024

**Dicoding | Learn to Create Back-End Applications for Beginners**
07/2021 - 07/2024

**Dicoding | Cloud Practitioner Essentials (Learn AWS Cloud Basics)**
07/2021 - 07/2024

## LANGUAGES

| | |
|---|---|
| Bahasa | Native |
| English | Intermediate |

## EDUCATION

**Computer Science**
Telkom University
09/2023 - Present
Bachelor Degree

- JPU (Jalur Prestasi Unggulan) scholarship recipients

**Computer Software Engineering**
Telkom University
09/2020 - 07/2023
Associate of Software Engineer

- JPU (Jalur Prestasi Unggulan) scholarship recipients