RIZKI OKTO S

081264812864 | rizoktstm@gmail.com | https://www.linkedin.com/in/rizki-okto-s-583365229/ | https://github.com/Rizki24-star/my-portfolio

Ambarita, Kab.Samosir, Sumatera utara

Software engineering student with great enthusiasm for programming especially in web development. Experienced in developing websites using Laravel, React, HTML, CSS, JavaScript, PHP and MySql. Able to work individually or in groups and adaptable.

Project and Experiences

Aplikasi Manajemen PA, TA, dan KP IT Del   Jan 2023 - Present

Web developer

- Building a management system for Final Projects, and Practical Work for academic purposes at IT Del
- Using programming languages and technologies such as PHP, Laravel, and MySQL to develop applications.
- Implement features for each role with RBAC implementation
- Responsible for implementing data management features for students, lecturers, processing guidance, regulation, and assessment.

Quizz App   Dec 2022 - Jan 2023

Front end Developer

- Personal Project to build a quiz application with a countdown timer using React JS

Sistem Informasi Pemungutan dan Pelaporan Retribusi Pasar (Siappara) v2   Aug 2022 - Dec 2022

Web Developer

- Develop and maintain the Siappara v2 application by implementing new features such as tenant management, contract generation and management, and bill generation.

LPPM IT Del: Beta Marsikkola (Learning Management System)

Developer

- Improving the quality of learning through website development and dissemination of teaching materials at Unjur Samosir Elementary School
- Building a website-based E-Learning application to support online learning at SD N 16 Unjur during the pandemic which includes the functions of: Managing classes, Subjects, Materials, Collection of assignments, exercises, quizzes, and discussion forums

Virtual Experience Program Mobile Developer by Rakamin Academy at Schoter   Jul 2022 - Aug 2022

Mobile Developer

- Build a news mobile application with consume API using retrofit library

Virtual Experience Program by Rakamin Academy at Investree   Jun 2022 - Aug 2022

Full stack Developer

- Building a blog website by implementing rest api and oauth tokens using the laravel framework and laravel passport

Sistem Informasi Fakultas Vokasi IT Del

Web Developer

- Build an information system website for the IT Del vocational faculty, using the laravel framework
- Create features for each role of students, lecturers, deans and admins in the vocational faculty that make it easier to convey information between fellow vocational faculty members by implementing announcement and news features.
- Create features to promote faculties by implementing faculty profile features, study programs, lecturers, students, and alumni.
- Creating features that simplify several administrative matters such as submission of MBKM proposals and journal publications.

Aplikasi Mobile E-Commerse Canteen dan Koperasi IT Del (DelStore)   Apr 2022 - Jun 2022

(Mobile Developer , Web Developer)

- Develop e-commerce mobile applications for the Android platform using the Kotlin programming language and Android Studio.
- Responsible for maintaining and improving e-commerce mobile applications, including implementing Authentication, Shopping Cart, Checkout and payment, and Notification features integrated into the backend.
- Build a website to manage all data on the mobile frontend using the laravel framework, and ensure that web pages function properly and are responsive on various devices and browsers.
- Ensuring that data displayed on mobile web pages can be accessed quickly and securely by using API integration and optimizing the database to mobile applications

Sistem Informasi Desa Wisata Tuktuk Siadong (Tuktuk Tour)   Jan 2021 - Jun 2021
Web Developer

- Able to understand user needs and design features that suit those needs.
- Using programming languages and technologies such as PHP, Laravel, and MySQL to develop these applications.
- Build a website to promote the profile of the Tuktuk Siadong tourism village
- Implementing Village Profile, Souvenir and Hotel, and Event features

Education Level

Institut Teknologi Del - Laguboti, Kab.Toba, Sumatera utara   Aug 2020 - Aug 2024 (Expected)
Applied bachelor in Software Engineering Technology, 3.34/4.00

Organization

Komisi Pemilihan Umum IT Del - Institut Teknologi Del   Mar 2022 - May 2022
Security Division
The general election organizing committee for the head of the BEM at the Del Institute of Technology

- Ensuring security during the general election for the team leader at the Del Institute of Technology

Depkominfo (Departemen Komunikasi dan Informasi) IT Del   Jan 2023 - Present
Information Systems Division

- Create, manage and maintain the official campus BEM website

Skills and Achievement

- **Hard Skills**: HTML, CSS, PHP, Javascript, Laravel, React, Git, Kotlin, Figma
- **Achievements** ⊘ (2022): Certificate of Completion - Investree Fullstack Developer Virtual Internship Experience Program
- **Achievements** ⊘ (2022): Certificate of Completion - Schoters Mobile Developer Virtual Internship Experience Program
- **Achievements** ⊘ (2020): Shopee Code League 2022 - Participant
- **Modules Taken** ⊘ (2022): Belajar Membuat Aplikasi Android untuk Pemula
- **Modules Taken** ⊘ (2022): Memulai Pemrograman Dengan Kotlin
- **Modules Taken** ⊘ (2022): Rakamin Trial Class - Kickstart UI UX Design Journey