

HAFIZ ARYAN SIREGAR

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Pekanbaru, Riau, 28290

Have skills and 1 year experience in web development using CodeIgniter 4. The output is information system, test case & reporting. Enthusiastic in Information Technology, and Software Testing. Now, I am active in Google Developer Student Clubs as a Developer and Speaker.

Education

State Islamic University of Sultan Syarif Kasim Riau – Pekanbaru, Riau Sep 2021 - Present
Bachelor's degree, Information System, 3.87/4.00

- Related courses: Algorithm and Programming, Management of Database, Analysis and Design Information System, Software Engineering, Testing and Implementation of Information System.

Samsung Innovation Campus Batch 5 (AI and IoT Bootcamp) – Remote Mar 2024 – Present
Python Language

- Development AI and IoT using python.

High School of Barumun – Padang Lawas, North Sumatra Jul 2018 – May 2021
Natural Science, 96.18/100

- I served as the Chair of the Class Consultative Assembly (MPK), overseeing and organizing various school activities to promote student participation and engagement.
- Achieved the title of "Best Male Student" at SMANSA Barumun for the academic year 2019/2020.

Experience

Laboratory of Information System UIN Suska Riau – Pekanbaru, Riau Mar – Nov 2023
Lead of Developer Team (Full Stack Developer)

- Leading the development of the PHP-based platform and the CodeIgniter 4 Framework with the output of the Inventory Information System
- Improved decision-making by analyzing insights from laboratory equipment system reports.

Laboratory of Information System UIN Suska Riau – Pekanbaru, Riau Oct 2022 – Jan 2024
Laboratory Assistant

- Assisted in the preparation and development of practical material during that month.
- Assisted in recording data and information related to practicums, such as inventory and laboratory activity reports.

Project

Sistem Informasi Inventaris Laboratorium (SITARIS) – Pekanbaru, Riau Mar – Nov 2023
Full Stack Developer

- Integrated key features, including detail logging, quick searches, monitoring of borrowing and returns, and maintenance of goods and equipment.
- Integrated HTML 5, CSS 3 and Bootstrap 4 technologies to ensure a responsive and aesthetic user interface.
- Synchronizes the backend with PHP version 8, CodeIgniter 4, and MariaDB Database to optimal system performance and security.
- Design and implement controlled access levels, giving different access rights according to user roles to ensure data security and confidentiality.

Wazary Website – Pekanbaru, Riau Nov – Dec 2022
Front End Developer

- Design and implement user-friendly and responsive UI/UX.
- Integrated HTML 5, CSS 3 and Bootstrap 4 technologies to ensure a responsive and aesthetic user interface.

Re-Design Disdik PKU Website – Pekanbaru, Riau Oct – Nov 2022
Front End Developer

- Re-Design and implement user-friendly and modern responsive UI/UX.
- Integrated HTML 5, CSS 3 and Bootstrap 4 technologies to ensure a responsive and aesthetic user interface.

Organization

Google Developer Student Clubs – UIN Suska Riau
Developer and Speaker

Oct 2023 – Present

Information System Networking Club Research – UIN Suska Riau
Research and Scientific Publications

Jan 2023 – Jan 2024

HIMA Program Studi Sistem Informasi – Science and Technology, UIN Suska Riau
Head of Education, Research, and Technology Division

May 2023 – Jan 2024

Committee

Chief Executive – Forum Ta'aruf Sistem Informasi (FORTASI)

Sep – Oct 2022

- Succeed in organized the event until the end and aligned with the first plan.
- Managed the committee, which is divided into 5 divisions.

Staff of Mentor Division – Forum Ta'aruf Fakultas Sains dan Teknologi (FORTA FASTE)

Aug – Sep 2022

- Guiding new students in adjusting to the campus environment.
- Provide information regarding academic programs and campus resources.

Volunteer

ICT Exchange Programme – UIN Suska Riau x International Islamic University of Malaysia

Nov – Dec 2023

Entrepreneurship Seminar – Collaboration Facultys Related with Entrepreneur Course

Nov – Dec 2022

- Increasing the participation of seminar participants to more than 400+ people in holding large-scale seminars.
- Ensure the smooth running of the Entrepreneurship Seminar by coordinating and providing complete equipment.
- Ensure the smooth running of the event by ensuring the availability of equipment and materials according to needs.

Forum Anak – Padang Lawas Regency

Jul 2018 – Jul 2021

- Actively participate in various forum activities, such as National Children's Day.
- I got the opportunity to represent Padang Lawas Regency in activities to mainstream children's rights to increase the value of a child-friendly district.

Certification

Software Testing

Jan 2024

ZilLearn

Telok Ayer St, Singapore

Networking Basics

Jan 2024

Cisco Networking Academy

San Jose, California

Networking Devices and Initial Configuration

Jan 2024

Cisco Networking Academy

San Jose, California

Cloud Computing and Amazon Web Services (AWS) Fundamentals

Dec 2023

Udemy

San Francisco, California

PHP & MySQL - Certification Course for Beginners

Oct 2022

Udemy

San Francisco, California

HTML, Javascript, & Bootstrap - Certification Course

Oct 2022

Udemy

San Francisco, California

Software Skill

Figma

MySQL and MariaDB

CodeIgniter 4

Visual Studio Code

UI/UX Design Software

Database System Software

PHP Framework

Source-code Editing Software

Language, Acchievements and Others

- **Language:** English (Beginner)
- **Publications (2023):** Comparison of Classification Algorithm Performance for Diabetes Prediction
- **Achievement (2019):** Runner Up Duta Bahasa Pelajar Sumatera Utara 2019
- **Achievement (2019):** Best Speaker 2019 Smansa Barumon Indonesian Language Debate Competition
- **Achievement (2019):** Best Male Student Smansa Barumon 2019
- **Interests:** Web Development and Software Testing
- **Another skill:** Organizational skills, detail oriented, resilient, analytical thinking, public speaking