HAFIZ ARYAN SIREGAR

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Pekanbaru, Riau, 28292

Fresh Graduate of Information System with proven experience in leading various projects and participating in organizational and extracurricular activities. Equipped with strong team leadership, strategic planning, and problem-solving skills. Currently seeking opportunities in operational management and business development through a Management Trainee program.

EDUCATION

Universitas Islam Negeri Sultan Syarif Kasim Riau - Pekanbaru, Riau   **Sep 2021 - May 2025**
Bachelor of Computer Science | GPA: 3.86/4.00
- Relevant Coursework: Organization and Management, IT Project Management, IT Service Management, Enabling Skill, Interpersonal Skill, Business Process Analysis, Business Modeling, Enterprise Architecture.
- Thesis Title: *Pengembangan Sistem Informasi Manajemen Laboratorium Menggunakan Metode Agile Development*.
- Participated in the Joint Mobility MATHLINK 2025 Program with University Malaysia Terengganu.
    - Contributed to a data-driven research project analyzing the correlation between study duration and exam performance.
    - Attended Enabling Skills sessions to enhance collaboration, communication, and leadership skills.

BOOTCAMP

Coding Camp powered by DBS Foundation   **Jan - Jun 2025**
Full Stack Developer Graduate
- Relevant Coursework: Software Development Fundamentals, Programming Logic, Git & GitHub, JavaScript & Basic Web Programming, Front-End & Back-End Web Development, Final Project, Soft Skills & Career Development.
- Led and managed the Foodinary capstone project team.
- Recognized as one of the Top 5 Presenters in the ILT English class.

Bangkit Academy led by Google, Tokopedia, Gojek, & Traveloka   **Aug 2024 - Jan 2025**
Cloud Computing Graduate
- Relevant Coursework: Google Cloud Engineer Learning Path, DevOps Engineer, SRE Learning Path, Google Cloud Computing Foundations, Applied Machine Learning for Cloud Engineer, Capstone / Final Project, Soft skill & Career Development.
- Led and managed the DAISY capstone project team.
- Recognized as one of the Top 5 Presenters in the ILT English class.
- Awarded as the Best Presenter during the Peer Review session.

WORK EXPERIENCE

Computer Laboratory of Information Systems, UIN Sultan Syarif Kasim Riau   **Sep 2024 - Mar 2025**
Full Stack Developer - Project-Based Internship
- Developed ILMIS (Integrated Laboratory Management Information System) as part of the undergraduate thesis.
- Optimized user interface and system performance, resulting in 30% faster page load times
- Designed and implemented a laboratory scheduling feature that reduced schedule conflicts by up to 90%.
- Developed a Single Sign-On (SSO) authentication system that accelerated the login process by 60%.

LEADERSHIP EXPERIENCE

Foodinary Project - Documentation   **Mar - Jun 2025**
Project Leader
- Developed an AI-powered website using to identify traditional Indonesian cuisine from food photos.
- Led a 5-member team and completed the project 100% on time and according to the target.
- Structured project workflow using Notion and delegated tasks based on each member's technical expertise.
- Facilitated regular evaluations and resolved obstacles to maintain smooth project progress.

Daisy Project - Documentation   **Sep 2024 - Jan 2025**
Project Leader
- Developed an AI-based Android application for detecting skin diseases.
- Led a 6-member team and completed the project 100% on time and according to the target.
- Structured project workflow using Notion and delegated tasks based on each member's technical expertise.
- Designed and implemented backend infrastructure using Node.js and developed secure authentication APIs.
- Managed system deployment using Firebase and Google Cloud Run.

HIMA Program Studi Sistem Informasi   **May 2023 - Jan 2024**
Head of Education, Research, and Technology Division
- Led a division in planning and executing academic and technology development programs for students.
- Managed educational content on social media platforms, including weekly initiatives such as "Kamis Kuis."
- Collaborated with Google Developer Student Clubs to organize the webinar "*Bangkit Bersama Sistem Informasi*".

Sistem Informasi Inventaris Laboratorium (SITARIS) - Website   Mar - Nov 2023
Project Leader & Full Stack Developer
- Developed a system for equipment logging, loan tracking, and asset maintenance management.
- Led a 3-member team and was responsible for feasibility studies, system analysis, and implementation.
- Developed the system using CodeIgniter 4, PHP 8, and MySQL, ensuring user-friendliness for laboratory staff.
- Designed a database to manage hundreds of equipment records, enabling efficient asset search and tracking.
- Deployed and hosted the system on the university's official server with the domain uin-suska.ac.id.

Forum Ta'aruf Sistem Informasi (FORTASI) - Documentation   Sep - Oct 2022
Committee Chairperson
- Led a program by coordinating over 50 committee members across 5 different divisions.
- Directed team coordination and decision-making processes from planning to execution stages.
- Completed the event from start to finish, involving more than 70 first-year student participants.

ORGANIZATION EXPERIENCE

Google Developer Student Clubs   Oct 2023 - Oct 2024
Staf of Developer and Speaker Division
- Contributed to an official Google-supported community that promotes learning, collaboration, and the development of innovative projects using Google technologies.
- Developed and coordinated the learning curriculum throughout the program.
- Organized over 5 events focused on machine learning, mobile app development, cloud computing, and web development.

VOLUNTEER EXPERIENCE

Kuliah Kerja Nyata (KKN) - Documentation   Jul - Sep 2024
Committee Chairman and Documentation Coordinator
- Led the execution of the "Lomba Anak Sholeh Beraksi" competition as part of the community service (KKN) program.
- Managed a team to ensure smooth operations, participant coordination, and event logistics.
- Documented activities through photography and videography and created engaging daily Instagram content.
- Increased followers of @menyala.kampungtengah by 300+ through strategic and consistent content creation.

Humanizing ICT Exchange Programme - Documentation   Nov - Dec 2023
International Student Ambassador
- Represented the university in an international collaboration program that facilitated digitalization seminars, campus tours, and cultural exchanges with students from IIUM Malaysia.
- Introduced university facilities such as classrooms, computer labs, and institutional products of UIN Sultan Syarif Kasim Riau.
- Participated in community development by organizing a seminar on implementing village information systems in Teluk Jering, Kampar Regency, focused on digitalizing office document administration.
- Managed sharing sessions discussing campus life, technology, and career development.

COURSES AND CERTIFICATIONS
- **Intermediate Web Development** - Dicoding (May 2025)
- **Becoming a Google Cloud Engineer** - Dicoding (Nov 2024)
- **Google Cloud Computing Foundations Certificate** - Google Cloud Skills Boost (Oct 2024)
- **Statistics & Excel** – Udemy (Dec 2023)
- **HTML, JavaScript, & Bootstrap Certification** - Udemy (Oct 2022)

   View all certificates at : hafizaryansiregar.me/certificate

SKILL, LANGUANGE, PUBLICATION, ETC.
- **Programming Languages:** PHP, Javascript, Python
- **Web Technologies:** HTML5, CSS3, Bootstrap 4
- **Frameworks:** CodeIgniter 4, Laravel, Node.js, Hapi.js
- **Database:** MySQL
- **Tools:** Microsoft Office (Word, PowerPoint, Excel), Figma, Visual Studio Code, Astah, Github, Netlify, Postman
- **Cloud Platform:** Google Cloud
- **Languanges**: Indonesia (Fluent), English (Intermediate)
- **Publication**: Comparison of Classification Algorithm Performance for Diabetes Prediction (SINTA 3) - View Publication
- **Additional Competencies:** Organizational management, leadership, adaptability, detail-oriented, resilience, analytical thinking, public speaking, strategic planning, stakeholder coordination, cross-functional team management, agile workflow design, multicultural collaboration.