DANI HARMADE

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Information Systems student with hands-on experience in Web and Android Development. Passionate about building impactful digital solutions through collaborative projects and real-world applications.

Education

Universitas Islam Negeri Sultan Syarif Kasim Riau – Pekanbaru, Indonesia

Jul 2022 - Present

Bachelor's degree, Information System | GPA 3.87/4.00

 Relevant Coursework: Algorithm and Programming, Object Oriented Programming, Management of Database, Human-Computer Interaction, Basic Kotlin, Associate Android Developer Preparation, Android Fundamental, Intermediate Android, Web Programming, Information System Analysis, and Software Engineering.

Coding Camp powered by DBS Foundation - Online

Feb - Jul 2025

Full Stack Developer | GPA: 96.1/100

- Selected as one of 3,157 accepted participants from a pool of over 60,000 applicants.
- Recognized among the top 600 most active students in Instructor-Led Training sessions for tech and soft skills.
- Ranked among the top 5 students with the highest engagement in weekly consultation sessions.
- Developed a culinary exploration website as a Capstone Project Foodinary.

Bangkit Academy led by Google, Tokopedia, Gojek, & Traveloka - Online

Aug 2024 - Jan 2025

Android Developer | GPA 92.83/100

- Selected as one of 4,636 accepted participants from a pool of 45,851 applicants.
- Graduated with Distinction (Top 10% in the Learning Path) with a clean record.
- Recognized among the top 1,000 most active students in Instructor-Led Training sessions for tech and soft skills.
- Ranked among the top 5 students with the highest engagement in weekly consultation sessions.
- Developed a skin disease detection application as a Capstone Project DAISY.

Experience

PT Edukarir Global Nusantara – Remote

Feb - May 2025

Software Engineer

- Designed core features for the RBB Try-Out platform with a focus on UX and scalability.
- Developed and deployed an auto-certificate generator for 350+ users.
- Improved backend performance and reduced manual tasks.

Information System Department at UIN Suska Riau – Pekanbaru, Indonesia

Website Administrator

Dec 2023 - Jan 2025

Oct 2023 - Dec 2024

- Maintained website with high uptime and rapid issue resolution.
- Published 30+ academic and maintenance updates, contributing to a 40% decrease in student inquiries via email.
- Enhanced accessibility and resolved issues, reducing errors by 30%.

Laboratory Assistant

- Served as a Practicum Assistant for the Computer Network Management course.
- Handled and managed networks to ensure optimal connectivity.
- Managed 66 computers and 5 active switches across 3 laboratories to ensure smooth hardware operations.
- Managed laboratory software, ensuring updates and functionality for tools like SSE UMPTKIN, Visual Studio Code, NetBeans, Cisco Packet Tracer, VirtualBox, XAMPP, and more.

Full Stack Developer – Project-Based Internship

Jan - Sept 2024

• Developed the Laboratory Assistant Registration System (LARIS) as part of a practical work internship project.

PT Telkom Indonesia (Persero) Tbk – Pekanbaru, Indonesia

Jul - Dec 2021

Customer Relationship Management

- Managed customer data and acquired 100+ customers during the internship.
- Handled customer calls, providing product info, billing assistance, and technical support.
- Resolved 100+ complaints, achieving 90% resolution rate within 24 hours.

Project

Foodinary – Repository Mar - Jun 2025

Front End Developer

• Developed an Al-powered website using to identify traditional Indonesian cuisine from food photos.

- Initiated the project from scratch by designing scalable folder structures and setting up the development environment.
- Built a user-friendly website interface by slicing UI/UX designs into functional layouts.
- Integrated APIs and utilized IndexedDB for offline data storage.
- Key features include account management, Al-based detection, favourites, and user profiles.

Dermatological AI System for Your Skin (DAISY) - Repository

Oct - Dec 2024

Android Developer

- Designed and built a mobile interface aligned with UI/UX standards.
- Integrated a deep learning model with 74% diagnostic accuracy.
- Key features include account management, Al-based detection, image cropping (UCrop), and user profiles.
- Improved access to early skin disease detection via mobile technology.

Laboratory Assistant Registration Information Systems (LARIS) – <u>Demo</u>

Jan - Sept 2024

Full Stack Developer

- Reduced paperwork by 80% and improved decision-making through digital exam and selection tracking.
- Built with Laravel (PHP) featuring authentication, online exams, selection tracking, and news posting.
- Deployed on UIN Suska Riau's official server (<u>uin-suska.ac.id</u>).
- Validated through Blackbox & UAT testing with a satisfaction score of 4.19/5 from 13 users, confirming high usability and readiness.

Organization

Information System Networking Club Research – UIN Suska Riau

Dec 2022 - Present

Research and Scientific Publications Division

- Deepened knowledge in computer networking, web, and app development through club activities and research.
- Contributed to research and publications on information systems and networking.
- Assisted in organizing research activities and publishing technical papers within the club.

Google Developer Student Clubs – UIN Suska Riau

Nov 2022 - Oct 2024

Member

- Actively participated in Google Developer Student Clubs activities and events.
- Collaborated with peers on technical projects and initiatives to enhance development and programming skills.

Committee

Chairperson – ISNC Research Social Service Event - **Documentation**

Nov 2023

- Led a program by coordinating over 12 committee members across 3 different divisions.
- Aligned program execution with event objectives, leading to increased participant satisfaction.
- Presented on integrating Islamic values and ethics with modern technology for societal benefit.

Coordinator Media & Documentation – Coaching Clinic Tugas Akhir - Documentation

Apr 2023

- Coordinated the documentation division in creating banners, flyers, and other promotional materials.
- Managed event publication on Instagram, boosting engagement by 30%.
- Ensured complete documentation coverage through team coordination and task delegation.

Certification

- Intermediate Web Development (Dicoding, April 2025) <u>Credentials</u>
- Intermediate Android Development (Dicoding, Dec 2024) Credentials
- Junior Web Developer (Badan Nasional Sertifikasi Profesi, Nov 2024) Credentials
- Junior Network Administrator (Badan Nasional Sertifikasi Profesi, Sept 2023) Credentials

Publication

- Information System Design for Open Recruitment of Laboratory Assistants for Information Systems Study Program at UIN Suska Riau Article
- Evaluation of the User Experience of the Muslim Pro Application Using the UEQ Method Article

Technical Skill

- Programming Languages: PHP, JavaScript, Python, LaTeX, and Kotlin.
- Frameworks: Laravel, Node.js, Flask and Jetpack Compose.
- Databases: SQLite, IndexedDB, MySQL, and Firebase.
- Tools: Visual Studio Code, Android Studio, GitHub, Laragon, Astah, XAMPP, and Figma.

Language and Soft Skill

- Language: Indonesian & English.
- Soft skills: Problem-Solving, Analytic Thinking, Communication, Time Management, and Leadership.