DANI HARMADE

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Pekanbaru, Riau

Information System graduate with 1 year of hands-on experience in web and Android development, supported by intensive bootcamp training and real project implementation. Experienced in building and maintaining scalable applications using Laravel, JavaScript frameworks, and Kotlin, with solid understanding of system analysis and application architecture. Seeking opportunities as Software Engineer, Front-End/Back-End Developer, System Analyst, or Android Developer.

WORK EXPERIENCE

PT Edukarir Global Nusantara — **Remote**
Software Engineer — Feb – May 2025

- Contributed to increasing IT Division KPI from 78% to 89% through system and process optimization.
- Designed core features for the RBB Try-Out platform (350+ users), improving system stability and user experience.
- Developed and implemented an automated certification system using Laravel, reducing manual workload by 70%.
- Optimized backend performance and MySQL queries to enhance system scalability and reliability.

Department of Information Systems, UIN Sultan Syarif Kasim Riau — **Pekanbaru, Indonesia**
Software Engineer — Jan – Sept 2024

- Developed the Laboratory Assistant Registration System (LARIS), improving the efficiency of the recruitment process.
- Conducted PIECES feasibility analysis with 41 respondents (83.23% – Highly Feasible) and designed the system using OOAD (UML, database, interface) to ensure structured architecture.
- Built the system using Laravel 10 and validated it through Blackbox and UAT testing, achieving a 4.19/5 user satisfaction score.

PROJECT

Learning Management System - Project Based Learning (LMS-PBL) – Documentation — Sept – Nov 2025
Software Engineer

- Designed the UML architecture and database structure to ensure clarity, scalability, and efficient system workflows.
- Developed the system using Laravel 12 with a modular and maintainable project structure.
- Deployed the system to hosting and configured a custom domain to ensure accessible production usage.
- Conducted Blackbox Testing to ensure system functionality aligns with requirements and performs as expected.

Foodinary: Indonesian Food Recognition – Repository — Mar – Jun 2025
Front End Developer

- Developed an AI-powered website to identify traditional Indonesian cuisine from images.
- Initiated the project from scratch, designing a scalable structure and implementing responsive UI.
- Integrated APIs and IndexedDB to enable AI detection, account management, favorites, and offline functionality.

Dermatological AI System for Your Skin (DAISY) – Repository — Oct – Dec 2024
Android Developer

- Designed and developed an Android mobile application using Kotlin, following modern UI/UX standards for optimal user experience.
- Integrated a Deep Learning model (TensorFlow Lite) with 74% diagnostic accuracy for AI-based skin disease detection.
- Implemented features such as authentication (Firebase), image cropping (UCrop), and user profiles, improving accessibility to early skin disease detection via mobile technology.

Laboratory Assistant Registration Information Systems (LARIS) – Demo — Jan – Sept 2024
Software Engineer

- 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 (uin-suska.ac.id).

EDUCATION

Universitas Islam Negeri Sultan Syarif Kasim Riau – Thesis — **Pekanbaru, Indonesia**
Bachelor's degree, Information System | GPA 3.89/4.00 — Jul 2022 – Jan 2026

- Awardee of Bank Indonesia Scholarship 2025.
- Published 3 technology-related research papers in accredited academic journals.
- 2nd Place Winner – Scientific Poster & Final Project Competition (GALAKSI 2025).
- Thesis Title: *Implementasi* Supervised Learning *untuk Visualisasi Alfabet dan Kata Dasar Bahasa Isyarat Indonesia.*
- Activities: Generasi Baru Indonesia (GenBI), GDSC, Laboratory Assistant, Website Administrator, ISNC Research.
- Relevant Coursework: Management of Database, Human-Computer Interaction, Web Programming, Information System Analysis, Geographic Information Systems, Intelligent Information System, and Software Engineering.

BOOTCAMP EXPERIENCE

Coding Camp powered by DBS Foundation   **Remote**
Full Stack Developer | GPA: 96.1/100   Feb – Jul 2025
- Selected as one of 3,157 accepted participants from a pool of over 60,000 applicants.
- Graduated with Distinction (Top 10% in the Learning Path) with a clean record.
- 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.
- Relevant Coursework: Basic JavaScript, Fundamental Web Development, and Intermediate Web Development.

Bangkit Academy led by Google, Tokopedia, Gojek, & Traveloka   **Remote**
Android Developer | GPA: 92.83/100   Aug 2024 – Jan 2025
- 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.
- Relevant Coursework: Basic Kotlin, Intermediate Android, and Applied Machine Learning for Android Developer.

ORGANIZATION EXPERIENCE

Generasi Baru Indonesia (GenBI) UIN Suska Riau – [Website](#)   **Pekanbaru, Indonesia**
Head of Publication and Socialization Division   Sept – Dec 2025
- Led and managed a team of 6 publication members to ensure high-quality design, copywriting, and brand consistency.
- Boosted social media reach to 211K+ views in 3 months through strategic content planning.
- Developed a content calendar and optimized the publication workflow.
- Built, developed, and hosted the official website for GenBI UIN Suska Riau.

CERTIFICATION

- **Operating Generative AI Tools** – Badan Nasional Sertifikasi Profesi (BNSP)   Des 2025
- *Belajar Fundamental Aplikas*i **Web** *dengan* **React** – Dicoding Academy   Nov 2025
- **Specializing in Front-End and Back End Developer** – Coding Camp by DBS Foundation   July 2025
- **Specializing in Mobile Development** – Bangkit Academy by Google, GoTo & Traveloka   Jan 2025
- **Junior Web Developer** – Badan Nasional Sertifikasi Profesi (BNSP)   Nov 2024
- **Junior Network Administrator** – Badan Nasional Sertifikasi Profesi (BNSP)   Sept 2023

View all certificates at: daniharmade.vercel.app/#certifications

SKILL AND LANGUAGE

- **Front-End Development** (HTML5, CSS3, Bootstrap 4, JavaScript, Webpack, Netlify, React)
- **Back-End Development** (PHP, Laravel, Node.js, Hapi.js)
- **Android Development** (Kotlin, Jetpack Compose, MVVM, XML)
- **Databases** (MySQL, SQLite, IndexedDB, Firebase Realtime Database)
- **Tools** (Git, GitHub, Postman, Visual Studio Code, Astah, Trello, Notion, Android Studio, Laragon)
- **Problem Solving** (Analytical thinking, Troubleshooting, Decision-making)
- **Leadership & Team Management** (Public Speaking, Presentation, Delegating tasks, Cross-functional collaboration)
- **Adaptability & Resilience** (Agile workflow, Handling uncertainty, Quick learning)
- **Strategic Thinking** (Planning, Execution alignment, Goal-oriented mindset)
- **Languages**: Indonesian and English.