DANI HARMADE

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6th-semester Information Systems student with knowledge in Kotlin, PHP, JavaScript, Jetpack Compose, Node.js and Laravel. Enthusiastic about pursuing a career as a Software Engineer.

Education

Universitas Islam Negeri Sultan Syarif Kasim Riau – Pekanbaru, Riau   September 2022 - Present
Bachelor's degree, Information System, GPA 3.86/4.00
- Related courses: 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, Human-Computer Interaction, and Software Engineering.

Coding Camp powered by DBS Foundation – Jakarta, Indonesia   February 2025 – Present
Full Stack Developer
- Selected candidates from 3.157 accepted participants out of a total of 60.000+ applicants.
- Developed responsive web layouts, integrated APIs, and used bundlers (Webpack, Vite) for efficient builds.
- Developed RESTful APIs to enhance frontend functionality and improve overall app performance.
- Collaborated with cross-functional teams to solve problems and streamline workflows.

Bangkit Academy led by Google, Tokopedia, Gojek, & Traveloka – Jakarta, Indonesia   August 2024 – January 2025
Mobile Development
- Selected candidates from 4,636 accepted participants out of a total of 45,851 applicants.
- Graduate with Distinction (top 10% of each Learning Path) with no red flags.
- 1.000 Most Active Students in the ILT Session (Tech and Soft skills).
- 5 Students with top interaction on Weekly Consultation.
- Developed a skin disease detection application as a Capstone Project titled DAISY.

Experience

PT Edukarir Global Nusantara – Jakarta, Indonesia   February – 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   December 2023 – January 2025
- Maintained website with 100% uptime and improved structure.
- Published 30+ updates to keep students informed.
- Enhanced accessibility and resolved issues, reducing errors by 30%.

Laboratory Assistant   October 2023 – December 2024
- Practicum Assistant for the Computer Network Management course.
- Handling and managing 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   January – September 2024
- Developed LARIS system, speeding up registration and reducing manual input by 75%.
- Collaborated with a 4-person team to implement 3+ new lab systems.
- Assisted in troubleshooting, reducing system downtime by 30%.
- Managed 15+ devices and ensured 100% software compliance.

PT Telkom Indonesia (Persero) Tbk – Pekanbaru, Indonesia   July – December 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 issues, managed complaints, and offered modem upgrades for improved internet speed.

Project

Dermatological AI System for Your Skin (DAISY) – [GitHub Repository](#)   October – December 2024
Android Developer

DAISY is an AI powered dermatological diagnostic system, identifying skin conditions such as tinea versicolor and ringworm.
- Implemented a designed application into a functional mobile app with an intuitive user interface.
- Collaborated with Machine Learning team to train and test models with a high accuracy rate of 74%.
- Integrates account management (register, login, reset password), skin disease detection with deep learning models, image cropping using UCrop, and user profile management.

Laboratory Assistant Registration Information Systems (LARIS) – [Demo](#)   January - September 2024
Full Stack Developer

LARIS is a digital platform developed to streamline the registration, selection, and data management of laboratory assistant candidates, significantly reducing paper usage by up to 80%.
- This website features Authentication, Exams, Selection Management, Exam Management, and Post Management.
- This website is built using the PHP programming language and the Laravel framework.

Organization

Information System Networking Club Research – **UIN Suska Riau**   December 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**   November 2022 – October 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

Chief Executive – **Bakti Sosial ISNC Research - [Documentation](#)**   November 2023
- Led a community service event, coordinating 12 members and engaging 40 orphanage children.
- Developed an event management approach, ensuring 100% alignment with objectives and increasing engagement.
- Presented on integrating Islamic values and ethics with modern technology for societal benefit.

Coordinator Media & Documentation – **Coaching Clinic Tugas Akhir - [Documentation](#)**   April 2023
- Coordinated the documentation division in creating banners, flyers, and other promotional materials.
- Managed event publication on Instagram, boosting engagement by 30%.
- Supervised photo and video documentation, ensuring 100% coverage.

Certification

- **Pengembangan Web Intermediate** (Dicoding, April 2025) - **[View Credentials](#)**
- **Back-End Pemula dengan JavaScript** (Dicoding, April 2025) - **[View Credentials](#)**
- **Fundamental Front-End Web Development** (Dicoding, March 2025) - **[View Credentials](#)**
- **Certificate of Completion Mobile Development** (Bangkit Academy, Jan 2025) – **[View Credentials](#)**
- **Membuat Aplikasi Android dengan Jetpack Compose** (Dicoding, Jan 2025) - **[View Credentials](#)**
- **Pengembangan Aplikasi Android Intermediate** (Dicoding, Dec 2024) - **[View Credentials](#)**
- **Penerapan Machine Learning Untuk Android** (Dicoding, Nov 2024) - **[View Credentials](#)**
- **Junior Web Developer** (Badan Nasional Sertifikasi Profesi, Nov 2024) - **[View Credentials](#)**
- **Junior Network Administrator** (Badan Nasional Sertifikasi Profesi, Sept 2023) – **[View Credentials](#)**

Technical Skill

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

Language, Interests and Others

- **Language**: Indonesian & English.
- **Interests**: Software Engineer.
- **Another skill:** Organizational skills, Problem-Solving, Analytic Thinking, Communication, Time Management, and Leadership.