DANI HARMADE

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6th-semester Information Systems student with knowledge in Kotlin, Jetpack Compose, Dart, and a basic understanding of Flutter. Enthusiastic about pursuing a career as an Android Developer.

Education

State Islamic University of Sultan Syarif Kasim Riau – Pekanbaru, Riau

Sep 2022 - Present

Bachelor's degree, Information System, 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 and Intermediate Android.

Experience

Bangkit Academy led by Google, Tokopedia, Gojek, & Traveloka – Certificate

Aug 2024 - Jan 2025

Mobile Development

- Selected candidates from 4,636 accepted participants out of a total of 45,851 applicants.
- Top 10% **Best Graduate** Bangkit Academy 2024 Batch 2.
- Developed a skin disease detection application as a Capstone Project titled DAISY.

Computer Laboratory of Information System UIN Suska Riau – Pekanbaru, Riau

Oct 2023 - Dec 2024

Laboratory Assistant

- Handling and managing networks to ensure optimal connectivity.
- Responsible for the maintenance and upkeep of hardware.
- Managing the software used in laboratory activities, ensuring it is always up-to-date and functioning properly, including SSE UMPTKIN, Visual Studio Code, NetBeans, Cisco Packet Tracer, VirtualBox, XAMPP, and others.

PT Telkom Indonesia (Persero) Tbk – Pekanbaru, Riau

Jul – Dec 2021

Customer Relationship Management

- Handled customer calls regarding Telkom services, providing product information, policies, and assistance with billing and payment methods.
- Resolved issues, managed complaints, and offered technical support of customers.
- Managed customer data, followed up on issues, and offered modem upgrades for better internet speed, successfully
 acquiring 100+ customers during the internship period.

Project

Dermatological AI System for Your Skin (Daisy) - Github Repository

Oct 2024 – Jan 2025

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.

LaptopQU – Github Repository

January 2025

LaptopQU is a mobile application designed to store and manage a collection of laptops, developed using Jetpack Compose.

Features include viewing details of laptops, searching for laptops, and adding laptops to favourites.

StoryApp – <u>Github Repository</u>

December 2024

StoryApp is a mobile application using Kotlin for sharing and viewing user stories.

• Features include Authentication, Upload Story, View Story Details, Maps to See Nearby users, and Custom Map Display

Asclepius – Github Repository

November 2024

Asclepius is a mobile application using Kotlin for detecting skin diseases using TensorFlow Lite machine learning models.

• Features include skin disease detection, image cropping using the UCrop library, saving check history, and providing cancer-related information.

Organization

Information System Networking Club Research, UIN Suska Riau

Research and Scientific Publications Division

- Dec 2022 Present
- Studied and deepened knowledge in computer networking, as well as web and application development, through various activities and research within the club.
- Contributed to research initiatives and scientific publications related to information systems and networking.
- Assisted in organizing research activities, discussions, and the publication of 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

Chief Executive - Bakti Sosial ISNC Research - Link

November 2023

- Led the planning and execution of a community service event, successfully coordinating 12 committee members and engaging 40 orphanage children.
- Developed and implemented a structured event management approach, ensuring 100% alignment with program objectives and enhancing participant engagement.
- Delivered a presentation on "Menyatukan Etika dan Teknologi Modern", emphasizing the integration of Islamic values, ethics, and technology for the benefit of society, particularly children.

Certification

- Belajar Membuat Aplikasi Android dengan Jetpack Compose (Dicoding, Jan 2024) View Credentials
- Belajar Pengembangan Aplikasi Android Intermediate (Dicoding, Dec 2024) <u>View Credentials</u>
- Belajar Penerapan Machine Learning Untuk Android (Dicoding, Nov 2024) View Credentials
- Belajar Fundamental Aplikasi Android (Dicoding, Oct 2024) <u>View Credentials</u>
- Belajar Membuat Aplikasi Android untuk Pemula (Dicoding, Oct 2024) View Credentials
- Memulai Pemrograman dengan Kotlin (Dicoding, Oct 2024) View Credentials
- Belajar Dasar Git dengan Github (Dicoding, Sept 2024) View Credentials
- Junior Web Developer (Badan Nasional Sertifikasi Profesi, Nov 2024) View Credentials

Technical Skill

- Programming Languages: Kotlin, Java and Dart
- Frameworks: Jetpack Compose and Flutter
- Databases: MySQL and Firebase
- Tools: Figma, Android Studio, Visual Studio Code, Github

Language, Interests and Others

- Language: English (Intermediate)
- Interests: Android Developer
- Another skill: Organizational skills, Problem-Solving, Analytic Thinking, Communication, Time Management, and Leadereship