

MUHAMMAD MUKRAM MUSTAMIN

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Software Developer focused on building fast, reliable, and thoughtfully designed Apps. I combine solid front-end engineering with strong REST API integration and UI/UX skills to deliver clean, scalable features end-to-end.

Work Experiences

Bermakna Psychological Center - Makassar, Indonesia

Apr 2025 - Dec 2025

Web Developer/Full-Stack

Bermakna Psychological Center (CV Tumbuh Bermakna) is one of the institutions providing psychological services in Makassar City that have 5000+ beneficiaries.

- Delivered 70+ App Router pages and 90+ reusable React components to support scalable UI development across dashboards, profiles, content management, and service flows.
- Strengthened engineering quality with Dockerized standalone deployment and structured QA coverage (40 active Playwright spec files, 131 documented E2E scenarios)
- Owned the full UI/UX Design and implemented a scalable Figma design system from the ground up (50+ components, responsive Auto Layout, etc) and delivered Dev Mode specs.
- Managed end-to-end technical SEO implementation, including Google Search Console setup, sitemap configuration, and meta title and description optimization to improve organic search visibility and indexing on Google.

PT Adma Digital Solusi - Surabaya, Indonesia

Sep 2024 - Dec 2024

Mobile Engineer Intern

ADS Digital Partner (PT Adma Digital Solusi) is an Information Technology company that provide tailored solutions for unique needs as an IT Consultant.

- Led migration of a legacy Flutter application from pre-null safety architecture to null safety, upgrading the codebase from Flutter 3.7.0 to 3.19.0 to improve type safety and long-term maintainability.
- Built and optimized complex, form-heavy screens (40+ input fields) using Bloc state management, improving rendering stability and overall user interaction performance.
- Implemented and maintained a calendar-driven reporting interface that enabled reliable daily report tracking and streamlined date-based navigation.

CV NPE Digital - Makassar, Indonesia

Feb 2024 - Aug 2024

Software Developer Intern (Mobile, UI/UX)

NPE Digital is a software house founded that has processed over 10 vendor software projects and offers consulting, design, and engineering.

- Collaborated with cross-functional teams to build and maintain a law-focused mobile app using Flutter and Riverpod, delivering 5+ core features including consultation, course, and e-book modules.
- Owned 100% of end-to-end UI/UX design for major product areas, including full design delivery for the law app.
- Designed and delivered end-to-end UI/UX for a web-based student admission platform spanning 80+ pages, ensuring consistent flows and scalable design patterns.

Education Level

Universitas Hasanuddin - Makassar, Indonesia

Aug 2021 - Apr 2026

Bachelor of Information System Degree, 3.88/4.00

- Programming Laboratory Assistant, trusted to mentored for about 8 students in Mobile Programming, RESTful API and Integration, and Web Development.
- Published a research benchmark journal in 2024 comparing the performance of SQL and NoSQL databases in an e-commerce environment with already 8+ citations.
- Learn computer science skills such as data structure, algorithm, database, web programming, and 40+ more study subject.

Organisational Experience

Identitas Unhas - Makassar, Indonesia

Jan 2023 - Dec 2023

Web Master

Penerbitan Kampus (PK) identitas Unhas is one of the oldest campus presses in Indonesia, which is still published today. Since 1974 until now, the identitas Unhas has always provided news or information about Unhas to the entire Unhas campus academic community.

- Maintained responsive, user-friendly web interfaces across WordPress, emphasizing clean UI/UX structure and cross-device consistency.

- Optimized website's article search engine visibility using Yoast SEO, implementing keyword optimization across content structure, meta titles, and meta descriptions to improve organic discoverability on Google.
- Monitored website traffic and engagement using Google Analytics, translating performance data into actionable improvements.
- Built a Translation Glossary web application with React.js and Express.js to manage multilingual terms and definitions, with efficient CRUD flows and a scalable, maintainable frontend-backend architecture.

Google Developer Student Clubs - Makassar, Indonesia

Jun 2023 - Dec 2023

Member

Participated in technical workshops and collaborative coding sessions focused on web development, and applied software engineering practices.

Skills, Achievements & Other Experience

- **Skills:** Typescript (Javascript), Dart, Golang, Kotlin, Java, Python, Next.js, Astro, React.js, Laravel, PHP, Flutter, Android, Express.js, Hono.js, Playwright, PostgreSQL, MySQL, Docker, BullMQ, UI/UX Design, Figma, Wordpress, SEO.
- **Tools:** VSCode, Antigravity, Android Studio, AI-Assisted and AI-Agentic Development Workflow.
- **Achievements** 🏆 (2025): Dev Certification for Android (DCA) – Dicoding's certification partner. Implemented 5+ core features like user input handling, data persistence, local data persistence integration, etc.
- **Achievements** 🏆 (2025): IDCamp 2024 Android Developer Program – Finish with 100% progress, focused on Kotlin and MVVM architecture. Also selected for DCA (Dev Certification Android) continuation.
- **Projects** 🏆 (2026): mmukramm portfolio – My personal portfolio website built with Astro and TypeScript to showcase projects, experience, and technical skills that sharpens my skill.
- **Projects** (2025): Booking System Application – Built a booking system full stack application with 3 user roles using Next.js and Express.js. Improved booking efficiency by 45% and automated online transactions with payment gateway.
- **Projects** 🏆 (2024): Sellerpro – Platform that provide Digital Network Marketing for resellers in Indonesia.
- **Projects** 🏆 (2024): Sobat Hukum App – A law-based mobile application that build with Flutter using Riverpod. This project has been deployed and can be accessed on the Play Store and App Store.
- **Projects** 🏆 (2023): Movie Library Mobile Application – Android movie library application using Java. This movie data is collecting using API from The Movie Database (TMDB). This application has a feature to save favorite films using SQLite on android.
- **Projects** 🏆 (2023): Weather Mobile Application – Using weather xml-based API from BMKG Indonesia to collect the real time weather app using Flutter to forecast weathers for 4 periods a day.