

Imam Dza Qhoir

Information Systems Student | Data Science & Fullstack Development

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PROFESSIONAL SUMMARY

Information Systems student at Hasanuddin University with hands-on experience in Data Science, Machine Learning, Fullstack Development, and digital product development. Experienced in developing data-driven applications, machine learning solutions, educational technology platforms, and mobile applications through academic, personal, and collaborative projects. Strong foundation in Python, SQL, data analysis, machine learning, web development, and database systems, with practical experience across the development lifecycle from data preparation and analysis to application implementation. Currently serving as a Technical Mentor at Google Developer Groups on Campus Hasanuddin University, supporting students through technical mentoring, workshops, and collaborative project development. Interested in opportunities across Data Analytics, Data Science, AI/ML, Software Engineering, and Fullstack Development.

TECHNICAL SKILLS

Data Science & AI	PyTorch, Machine Learning, Pandas, NumPy, Feature Engineering, EDA, Streamlit
Programming	Python, SQL, Java, JavaScript, TypeScript,
Fullstack Development	React, TypeScript, Node.js, FastAPI, Express.js, Tailwind CSS, REST API, Prisma
Backend & Databases	FastAPI, Express.js, Prisma, PostgreSQL, Supabase, MySQL, SQLite, SQLCipher
Data & Visualization	Data Analysis, Data Wrangling, Data Preprocessing, Data Mining, Data Visualization, Tableau
Tools & Platforms	Git, GitHub, Docker, Jupyter, Conda, Streamlit, Vercel
Mobile	Android Mobile, SQLite, QR Code integration

EXPERIENCE

Google Developer Groups on Campus (GDGoC) Hasanuddin University | Technical Mentor

September 2025 – Present | Makassar, Indonesia

- Guide students in software development, Google technologies, coding practices, and technical problem solving.
- Conduct mentoring sessions, technical workshops, and knowledge-sharing activities to improve members' practical technical skills.
- Support students in building real-world projects and contribute to a collaborative university developer community.
- Collaborate with the organizing team in planning and delivering technical learning activities.

PT Bank Rakyat Indonesia (Persero) Tbk | Front Office Assistant

July 2023 – November 2023 | Gowa Regency, Indonesia

- Supported front office operations and administrative activities during an internship.
- Organized customer files, transaction records, and collateral documents to maintain accurate documentation and efficient data management.
- Performed data entry and document verification using Microsoft Excel and assisted customers with administrative processes and inquiries.

SELECTED PROJECTS

NephroAI — CKD Detector

Machine Learning | Python | Streamlit

- Built a machine learning-based clinical decision support system designed to detect early probability of Chronic Kidney Disease (CKD).
- Developed the project as a data-driven application using Python and Streamlit.

BurnoutGuard

Data Science | Machine Learning | Python

- Contributed to an AI and machine learning system designed to detect burnout risk among university students.
- Worked on data wrangling, feature engineering, and interactive data visualization as part of the Data Science team.

StudyCircle

Fullstack | React | Prisma | Supabase

- Developed a collaborative learning platform that helps university students find study groups based on subject, timezone, and learning style.
- Worked with React, Prisma, and Supabase and supported session and learning-progress management.

SafeLink

Android | Kotlin | VirusTotal API

- Developed an Android application for detecting and blocking malicious, phishing, and malware links.
- Integrated VirusTotal API and SQLite for reputation checking and local data management.

Bike Sharing Data Analysis

Data Analytics | Streamlit | Python

- Built an interactive dashboard to analyze bike-sharing usage patterns across time, seasons, and user characteristics.

EduTrack LMS

Laravel | PHP | MySQL

- Developed a learning management platform for structured management of learning materials, quizzes, certifications, and academic assignments.

EDUCATION

SMK Negeri 4 Gowa | Vocational High School Diploma in Computer and Network Engineering

2021 – 2024 | Indonesia

Studied Computer Networking, Network Administration, Network Infrastructure, Computer Systems, Basic Programming, and Web Development.

Universitas Hasanuddin | Bachelor's Degree in Information Systems

2024 – Present | Indonesia

Focus areas include application development, data analysis, systems design, and exploration of Artificial Intelligence and Machine Learning.

Coding Camp 2026 powered by DBS Foundation | Data Science

February 2026 – June 2026

Completed structured training in Data Science, programming, and data analysis through practical assignments and hands-on projects. Developed foundational skills in Python, Git & GitHub, data visualization, machine learning, and problem-solving.

CERTIFICATIONS & TRAINING

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| • Belajar Matematika untuk Data Science — Dicoding Indonesia | • Python Dasar (Gold) — Skillvul |
| • Belajar Dasar Visualisasi Data — Dicoding Indonesia | • Belajar Dasar Pemrograman JavaScript — Dicoding Indonesia |
| • Belajar Fundamental Analisis Data — Dicoding Indonesia | • Belajar Back-End Pemula dengan JavaScript — Dicoding Indonesia |
| • Belajar Fundamental Pemrosesan Data — Dicoding Indonesia | • Belajar Dasar Cloud dan Gen AI di AWS — Dicoding Indonesia |
| • Belajar Dasar Git dengan GitHub — Dicoding Indonesia | • Pengenalan ke Logika Pemrograman (Programming Logic 101) — Dicoding Indonesia |
| • Memulai Dasar Pemrograman untuk Menjadi Pengembang Software — Dicoding Indonesia | • Meniti Karier sebagai Software Developer — Dicoding Indonesia |
| • Belajar Machine Learning untuk Pemula — Dicoding Indonesia | • Memulai Pemrograman dengan Haskell — Dicoding Indonesia |
| • Belajar Dasar Structured Query Language (SQL) — Dicoding Indonesia | • Belajar Dasar Pemrograman Web — Dicoding Indonesia |
| • Belajar Dasar Data Science — Dicoding Indonesia | • Memulai Pemrograman dengan Python — Dicoding Indonesia |
| • Introduction to Financial Literacy — Dicoding Indonesia | • Belajar Dasar AI — Dicoding Indonesia |
| • Financial Literacy 101 — Dicoding Indonesia | • Memulai Pemrograman dengan Java — Dicoding Indonesia |
| • Introduction to Cybersecurity — Cisco Networking Academy | |

CAREER INTERESTS

Data Analyst | Data Scientist | Machine Learning / AI Intern | Software Engineer Intern | Fullstack / Web Developer | Data / Technology Research