# MUHAMMAD ZHAFIR AUFAR

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## EXPERIENCE

**Studyoio,** London (Remote)                                        Nov 2025 - Present

*Web Developer*
- Developed the internal Admin Panel for Studyo's education platform (1M+ users), including tutor onboarding, KPI dashboard, payment history, and customer support integration using Zammad.
- Designed and implemented scalable Firestore database structures, ensuring efficient data flow for multi-role users (Student, Tutor, Parent).
- Converted Figma designs into responsive, production-ready interfaces and integrated them with backend services.
- Collaborated with the product team to refine feature requirements and deliver maintainable, high-quality frontend architecture.

**GDGoC Brawijaya University,** Malang (Hybrid)                        Okt 2025 - Present

*Core Team Android Development*
- Developed and maintained the Android learning path curriculum (Flutter-based) for 223 learners within a 960+ member community.
- Delivered Study Jam sessions, teaching Flutter fundamentals, UI building, state management, API integration, and best development practices.
- Mentored community members through discussions, code reviews, and guided learning to support their progress in mobile development.

**Faculty of Computer Science (FILKOM) Universitas Brawijaya,** Malang (Onsite)       Aug 2025 – Nov 2025
*Laboratory Assistant of Algorithm and Data Structure*
- Instructed and mentored 32 third-semester students in algorithm design, data structures, and problem-solving techniques.
- Designed and developed coding exercises and problem sets to enhance students' understanding and prepare them for Love Coding assessments.
- Assisted in evaluating and providing feedback on student submissions to improve code efficiency and algorithmic thinking.
- Collaborated with fellow assistants to ensure consistent delivery of course materials and grading standards.

**Raion Community**, Malang (Hybrid)                                  March 2024 – Nov 2025
*Mobile Developer & Staff of Innovation and Technology*
- Delivered a workshop session on integrating Android applications with RESTful APIs using Retrofit, enhancing members' backend connectivity skills.
- Collaborated with UI/UX designers and product managers to build and refine the Raion Community website, ensuring alignment between functionality and user experience.

**Magna Partners,** Jakarta (Remote)                                  Jun 2025 – Okt 2025
*Software Engineer Associate*
- Participated in daily Scrum meetings during two-week sprints to coordinate development tasks and ensure timely delivery.
- Implemented responsive and pixel-perfect frontend from Figma mockups using Next.js.
- Developed and integrated RESTful APIs with Supabase for data management and authentication.
- Built and integrated an admin dashboard to connect frontend components with backend services for efficient data handling.

**Faculty of Computer Science (FILKOM) Universitas Brawijaya**, Malang       Feb 2025 – Jun 2025
*Laboratory Assistant of Java Advanced Programming*

- Guided 41 first-year students in advanced Java programming concepts, emphasizing object-oriented principles, library usage, and best coding practices.
- Facilitated weekly lab sessions to strengthen students' coding, debugging, and problem-solving skills through practical exercises.
- Assisted in grading and providing feedback on programming assignments to help students improve code structure and maintainability.

## EDUCATION

**Universitas Brawijaya**, Malang                                        Aug 2023 – Present
*Bachelor of Science, Informatics Engineering*
GPA 3.72 of 4.00

## ACHIEVEMENTS

**IT FEST UMK Web Development Competition,** Kudus                        Nov 2025
*Finalist top 5*

**Technoday Hackathon Competition,** Semarang                            Okt  2025
*3rd Place*

**IFEST Hackathon Competition,** Bandung                                 Sep 2025
*Finalist top 15 from 42 participant.*

**Slashcom Android Hackathon Competition,** Jakarta                      Aug 2025
*1st Place*

## CERTIFICATIONS

**Dicoding Indonesia**                                                   Okt 2024
*Belajar Membuat Aplikasi Android untuk Pemula*

**Dicoding Indonesia**                                                   Okt 2024
*Memulai Pemrograman dengan Kotlin*

## LANGUAGES AND SKILLS

**Languages:**
• Bahasa Indonesia (Native), English (Basic Conversation).

**Technical Skills:**
• Programming: Java, Kotlin, JavaScript, TypeScript
• Frameworks & Tools: Android Studio, Jetpack Compose, Next.js, React,
• Backend & Database: Supabase, Firebase, RESTful API
• Version Control & Collaboration: Git, GitHub, Figma, Agile (Scrum)

**Soft Skills:**
• Communication, Collaboration, Mentorship, Problem Solving, Critical Thinking