

RHESA TSAQIF ADYATMA

Mobile Developer | Front-End Developer

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Malang, East Java, Indonesia, 65145

Informatics Engineering student at Universitas Brawijaya with a strong focus on Mobile and Front-End Development. Experienced in building Android applications using Jetpack Compose, as well as developing web and mobile applications with React and Flutter. Passionate about translating UI/UX designs into functional, responsive, and user-centered applications while applying software engineering best practices to deliver scalable, maintainable, and impactful solutions.

EDUCATION

Universitas Brawijaya

Bachelor of Informatics Engineering

Malang, East Java

August 2023 - Present

- Organizations: RAION Community, OPTIIK Photo & Design
- GPA: 3.92/4.00

SMAN 1 Talun

Natural Sciences (MIPA)

Blitar, East Java

July 2020 - May 2023

- Organizations: PMR Praja Wira SMANTA, Lensaturation Photography
- Ranked 1st in Natural Sciences track (school level)
- National Science Olympiad (OSN) participant, 2022

ORGANIZATION

RAION Community

Malang, East Java

App Programmer

March 2025 - Present

- Participated in regular workshops and hands-on mobile development practices
- Collaborated in multiple application and website development competitions
- Continued development of ZELOW application using Flutter and Firebase through the Raion Revival program
- Developed HearMe application integrating Gemini API and FastAPI during Raion Hackjam

OPTIIK Photo & Design

Malang, East Java

Head of Photography Division

January - December 2025

- Designed and delivered photography and videography training programs to enhance members' skills
- Organized and scheduled group photo hunting sessions to strengthen members' portfolios
- Encouraged member participation in photography competitions, producing award-winning works

EXPERIENCE

RAION INSIGHT 2: Innovate Beyond

Malang, East Java

Design, Documentation, and Multimedia Division

August - November 2025

- Managed multimedia content for webinars with Agate and study visits with BNCC BINUS
- Produced rebranding videos, live reports, study visit banners, and event aftermovies
- Documented event activities and curated visual content to support event promotion

Laboratory Assistant for Database Systems, Faculty of Computer Science

Malang, East Java

Laboratory Assistant

February - June 2025

- Assisted in conducting database laboratory sessions using Microsoft SQL Server (MSSQL)
- Guided 43 students in understanding relational database concepts and SQL fundamentals
- Designed enrichment tasks and practical exams, and evaluated students' SQL queries and database designs

OPTIIK YOUNG IMPACT 2025

Malang, East Java

Event Chairperson

January - April 2025

- Led the full execution of events including class sharing sessions, photo hunting, and exhibitions
- Served as a speaker at class sharing session, delivering introductory photography fundamentals

RAION Internship 2025

Malang, East Java

App Programmer

February - March 2025

- Developed SABI, a waste management application enabling users to exchange waste for reward points
- Contributed as a front-end developer while collaborating with backend, UI/UX designers, and product managers
- Implemented application features using Jetpack Compose, Firebase, and UploadCare

HOLOGY 7.0

Design, Documentation, and Multimedia Division

- Produced throwback videos, teasers, and aftermovies for a national-scale IT competition
- Documented event activities and designed content for social media and the official website

Malang, East Java

April - November 2024

PHCE OPTIIK 2024

Design, Documentation, and Multimedia Division

- Created animated backdrops and documented competition and exhibition events
- Curated photography submissions and prepared certificates for participants

Malang, East Java

September - November 2024

DEBUG 2.0 X PERAN PUAN

Design, Documentation, and Multimedia Division

- Produced logo reveal animations, staff introduction photos, and seminar aftermovies
- Documented event activities and generated creative visual content

Malang, East Java

May - September 2024

RAION Internship 2024

Programmer Apps

- Developed Eventpal, an event vendor and equipment rental platform
- Built the application using Agile methodology, Kotlin, XML, and Firebase Authentication

Malang, East Java

February - March 2024

ACHIEVEMENTS

- **1st Place** – Program Kreativitas Mahasiswa Penerapan IPTEK (PKM-PI), Dekan Cup LP2PKM Faculty of Computer Science, Universitas Brawijaya August - November 2023
- **1st Place** – Photography Competition Artropolis, BEM Faculty of Computer Science Universitas Brawijaya September 2024
- **1st Place** – Android Hackathon Slash National Competition 2025, BEM Faculty of Computer Science UPN “Veteran” Jakarta June - July 2025
- **Gold Medal** – Education & Science Essay Category, National Essay & Business Plan Competition “Cipta Nusantara Fest”, Universitas Negeri Yogyakarta August - November 2025
- **Top 5 Finalist** – Web Development Competition IT FEST Universitas Muria Kudus x Festival Teknologi Jawa Tengah, Permikomnas Region VII September - November 2025
- **Top 20 Finalist** – Lomba Inovasi Digital Mahasiswa (LIDM) 2025, Digital Educational Video Category, Direktorat Pembelajaran dan Kemahasiswaan (Belmawa) Kemdiktisaintek August - December 2025

SKILLS

Technical Skills

- Programming Languages: Kotlin, JavaScript, TypeScript, Dart, Python, Java, PHP, C++
- Mobile Development: Jetpack Compose, Flutter
- Front-End Development: React.js, Next.js, Tailwind CSS
- Databases & Backend Services: Firebase, Supabase, MySQL
- Tools & Software: Android Studio, VS Code, GitHub, Figma, Google Colab

Soft Skills

- Problem Solving
- Critical Thinking
- Team Collaboration
- Communication
- Responsibility

Languages

- Indonesian (Native)
- English (Proficient)