

RHESA TSAQIF ADYATMA

Mobile Developer | Front-End Developer

+6285607240300 | atstsaqif23@gmail.com | linkedin.com/in/rhesa-tsaqif
github.com/rhesatsaqif23 | rhesatsaqif.vercel.app
Malang, East Java, Indonesia, 65145

SUMMARY

Informatics Engineering student at Universitas Brawijaya with a strong focus on Mobile and Front-End Development. Experienced in building Android applications using Kotlin Jetpack Compose and developing web interfaces with React.js. Passionate about building clean, responsive, and user-centered applications while applying software engineering best practices to deliver scalable, maintainable, and impactful solutions.

EDUCATION

Universitas Brawijaya Malang, East Java
Bachelor of Informatics Engineering, Faculty of Computer Science August 2023 - Present

- GPA: 3.92/4.00
- Organizations: Raion Community, OPTIIK Photo & Design
- Relevant Courses: Mobile App Development, Web Development, Software Engineering, Object-Oriented Programming

SMAN 1 Talun Blitar, East Java
Natural Sciences (MIPA) 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

EXPERIENCE

Laboratory Assistant of Database Systems, Faculty of Computer Science Malang, East Java
Laboratory Assistant February - June 2025

- Assisted in conducting database laboratory sessions using Microsoft SQL Server while supporting practical learning activities.
- Guided 43 students in understanding relational database concepts, SQL fundamentals, and query implementation.
- 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 and coordinated 37+ members to execute 3 events including class sharing, photo hunting, and exhibitions.
- Managed cross-division coordination to ensure smooth execution and on-time event delivery.
- Served as a speaker delivering introductory photography fundamentals during class sharing sessions.

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 Malang, East Java
Staff of Creative Media April - November 2024

- Produced 4 video contents including teasers, throwbacks, and aftermovies for a national-scale IT competition.
- Executed video production as a cinematographer, collaborating with actors and production team members.
- Documented 7 competition category with finalists from universities across Indonesia during competitions and awardings.

DEBUG 2.0 X PERAN PUAN Malang, East Java
Staff of Design, Documentation, and Multimedia May - September 2024

- Produced logo reveal, staff introduction photos, and aftermovie for a 100+ participant seminar and talkshow.
- Documented sessions featuring 3 academic speakers in collaboration with BEM FILKOM and BEM FISIP UB.
- Created visual content supporting public awareness on AI-based sexual violence and deepfake threats.

Raion Internship 2024 Malang, East Java
Programmer Apps February - March 2024

- Developed Eventpal, an event vendor and equipment rental mobile application.
- Built core application features using Kotlin, XML, and Firebase Authentication.
- Applied agile methodology while collaborating with cross-functional internship teams.

PROJECTS

Immunify – Smart Vaccine Tracking Application Oct 2025 - Nov 2025

- Developed an Android application using Kotlin, Jetpack Compose, MVVM, Firebase to manage vaccination schedules and structured vaccine information.
- Implemented location-based clinic discovery with Fused Location Provider and OSMDroid to help parents find nearby healthcare facilities.
- Transforming designs into a clean, maintainable Android interface as Front-End Mobile Developer for a course final project.

OptiFind – Lost & Found Web Platform Sep 2025 - Nov 2025

- Built a functional web using Next.js, React, TypeScript, Tailwind CSS to publish and search lost & found reports efficiently.
- Integrated authentication and Supabase to support verified users, public access, and scalable data handling.
- Contributed as Front-End Web Developer to a Top 5 National Finalist project at IT FEST UMK.

Swara Ibu – Voice-Based Postpartum Depression App Jul 2025

- Designed and implemented an Android application using Kotlin, Jetpack Compose, Firebase for voice-based emotional input and crisis detection.
- Integrated FastAPI, Gemini API, and OpenAI Whisper to analyze voice data and trigger emergency alerts in critical conditions.
- Served as UI/UX Designer and Front-End Developer in a 1st Place National Hackathon winning team.

SABI – Smart Waste Management App Feb 2025 - Mar 2025

- Developed core Android UI features using Kotlin, Jetpack Compose for a reward-based waste management system.
- Integrated Firebase Authentication, Firestore, and UploadCare to handle user data, transactions, and media uploads.
- Completed as Front-End Mobile Developer during Raion Internship, leading to acceptance as a Raion Community member.

ORGANIZATION

Raion Community Malang, East Java Mobile Engineer March 2025 - Present

- Participated in regular workshops and hands-on mobile development practices.
- Collaborated in 3+ 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.

ACHIEVEMENTS

- **1st Place** – Android Hackathon Slash National Competition 2025, BEM Faculty of Computer Science UPN "Veteran" Jakarta June - July 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
- **Gold Medal** – Education & Science Essay Category, National Essay & Business Plan Competition "Cipta Nusantara Fest", Universitas Negeri Yogyakarta August - November 2025
- **1st Place** – Photography Competition Artropolis, BEM Faculty of Computer Science Universitas Brawijaya September 2024
- **1st Place** – Program Kreativitas Mahasiswa Penerapan IPTEK (PKM-PI), Dekan Cup LP2PKM Faculty of Computer Science, Universitas Brawijaya August - November 2023

SKILLS

- **Programming Languages:** Kotlin, JavaScript, TypeScript, Java, Python, PHP, Dart
- **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, Responsibility
- **Languages:** Indonesian (Native), English (Proficient)