

(Razaqa Albio Kasyfi)
(Full-stack Web & AI Developer)

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SUMMARY

A detail-oriented Web Developer and AI Specialist with a strong foundation in building scalable web applications and integrating advanced machine learning models. Experienced in full-stack development using modern frameworks and deploying AI solutions for real-world applications.

EDUCATION

Brawijaya University (2024 - 2027)

Associate of Information Technology – 3.84 GPA

Terbuka University (2025 - 2029)

Bachelor of Data Science – 3.0 GPA

ORGANIZATION EXPERIENCE

Programmer Vocational Student Organization (Provoks) – Malang, Indonesia

President (Feb 2025 – Current)

- Lead and manage a technology-focused student organization with a membership of over 120 individuals.
- Direct the strategic planning and execution of technical workshops, coding bootcamps, and collaborative projects to enhance members' software development skills.
- Represent the organization in institutional meetings and foster partnerships to provide professional growth opportunities for vocational students.

WORK EXPERIENCE

Tenggara Indonesia (tenggaraindonesia.com) – Labuan Bajo, Indonesia

Web Developer & Digital Marketer (Sep 2025 – Feb 2026)

- Developed and launched the official company website using a modern stack including Neon DB and Vercel.
- Leveraged AI tools such as Claude for backend logic and Lovable for frontend development to accelerate the production cycle.
- Managed performance marketing campaigns that generated 57,620 impressions and 3,886 clicks.
- Achieved 736 conversions with a highly optimized cost-per-conversion of IDR 652.

Mandiri Digital Universe – Jakarta, Indonesia

Team Supervisor & Multimedia Mentor (Jan 2023 – Jun 2023)

- Led and managed a large-scale team of over 150 members within the Team Supervisor and Multimedia Division.
- Provided technical mentorship and leadership, overseeing the quality and workflow of multimedia production.
- Coordinated cross-functional teams to ensure project milestones were met efficiently.

Vocational Faculty of Brawijaya University – Malang, Indonesia

IoT Lab Assistant (Agu 2025 – Current)

- Managed daily laboratory operations and provided technical guidance to students on sensor integration and hardware connectivity.
- Facilitated workshops and assisted in research projects related to smart systems and embedded devices.

Self Employed Freelance Dev – Malang, Indonesia

Full-stack Web & AI Dev (Feb 2025 – Current)

- Designed and implemented a custom TensorFlow model to detect dental caries in kindergarten children.
- Collaborated with a PhD student in Public Health to provide AI-driven data analysis for research purposes.
- Processed and analyzed medical image datasets to achieve high detection accuracy for clinical diagnostics.

PROJECT EXPERIENCE

National Finalist: Anomaly Detection in Nutritious Food

Olivia x Universitas Brawijaya 2025 | Feb 2025 – Jul 2025

- Developed an IoT and AI-driven system to detect food anomalies, reaching the national finals in the Smart System category.
- Trained a deep learning model using a dataset of 25,000 images to classify food conditions (cockroach, fly, and clean).
- Integrated the AI model with an ESP32-S3 CAM for real-time image capture and monitoring.
- Built a Laravel web application to visualize detection results and track system performance in real-time.

Dental Caries Detection AI for Public Health

Self-Employed Freelance | Feb 2025 – Current

- Designed and implemented a custom TensorFlow model to detect dental caries in kindergarten children.
- Collaborated with a Public Health PhD student to provide AI-driven data analysis for clinical research.
- Optimized medical image processing workflows to achieve high detection accuracy for diagnostic purposes.

Tenggara Indonesia – Vehicle & Tour Booking Platform

Freelance Developer | Sep 2025

- Engineered a full-scale booking website for a tourism brand in Labuan Bajo using React and TypeScript.
- Developed a comprehensive catalog system for various transport types, including motorbikes, cars, and boats.
- Deployed the platform on Vercel for high availability and integrated direct-to-WhatsApp CTA flows.

Finansiswa – Monthly Budgeting Mobile App

University of Brawijaya | Nov 2025 – Dec 2025

- Led the development of a mobile budgeting application as a final exam project, focusing on the full application lifecycle.
- Managed the release and documentation of the source code on GitHub for public collaboration.
- Coordinated with a 5-person team to ensure efficient cross-functional development and milestone delivery.

Remote Jupyter Notebook Server Deployment

IT Vocational Faculty (UB) | Feb 2026

- Configured a dedicated Ubuntu-based server to provide remote Jupyter Notebook access for faculty programming tasks.
- Implemented secure remote access via SSH and a web-based connection for multi-user environments.
- Established a custom domain and reverse proxy configuration to ensure seamless accessibility outside the local network.

CERTIFICATION

☐ IELTS Academic (Overall Band Score: 7.0) | British Council

- Achieved CEFR C1 level proficiency.
- Test Date: January 2026.
- Credential ID: 25ID515684TR195A.

☐ Novice Programmer Occupational Certification Scheme | Badan Nasional Sertifikasi Profesi (BNSP)

- Issued: August 2024; Expires: August 2027.
- Credential ID: 620193512000046702024.
- Certified Skills: HTML5, CSS, Bootstrap, PHP, Laravel, MySQL, and Web Development.

LANGUAGE

☐ Indonesian: Native Proficiency.

☐ English: Professional Working Proficiency (CEFR C1 Level).

- IELTS Academic: Overall Band Score of 7.0 (January 2026).

- **Score Breakdown:** Listening: **8.0**, Reading: **7.0**, Speaking: **7.0**, Writing: **5.0**.

SKILLS

- Web Development: TypeScript, Next.js, Node.js, Laravel, React, Tailwind CSS.
- Artificial Intelligence: TensorFlow, YOLO, Machine Learning, Neural Networks.
- Cloud & Infrastructure: AWS, Vercel, Docker, GIT, VPS Management.
- Databases: PostgreSQL, MySQL, Neon DB.