

DYAZ AMRULLAH

+62-821-2727-6562 · dyaz.amrullah@gmail.com · linkedin.com/in/dyaz-amrullah · github.com/yazzdev

Results-driven Full-Stack Developer with a proven track record of improving product reliability through software testing and optimizing API performance within the JavaScript ecosystem. Passionate about leveraging technical expertise to build efficient, scalable, and impactful web solutions.

WORK EXPERIENCE

Software Quality Assurance Analyst Intern

PT Dirgantara Indonesia

Dec 2023 - Feb 2024

Bandung, Indonesia

- Executed 10+ test cases using Katalon and JMeter, uncovering critical defects and improving product reliability.
- Collaborated with developers to resolve 25+ defects weekly, raising product quality and user feedback by 15%.
- Implemented SonarQube for clean code practices, reducing code defects by 25%.

Software Engineer Intern

Klinik Jasmine MQ Medika

Aug 2023 - Sep 2023

Bandung, Indonesia

- Engineered an employee information system that streamlined data access and improved user experience.
- Automated payroll processes by integrating attendance data with Excel VBA, reducing manual efforts by 30%.
- Developed a software solution that accelerated the HR onboarding process and increased productivity by 25%.

EDUCATION

Universitas Komputer Indonesia (UNIKOM)

Bachelor of Informatics Engineering (GPA 3.79/4.00)

Sep 2020 - Aug 2024

Bandung, Indonesia

- Appointed as Staff of Media & Information and Staff Business Network & External Relations HIPMA UNIKOM. Enhanced organizational partnerships by 60% and improved event promotion by 70%.
- Served as Staff of Public Relations at YES UNIKOM. Strengthened external relations by 50%.
- Relevant Coursework: Web Programming, Database Systems, Software Engineering, Statistics, Data Mining.

Binar Academy Bootcamp x Kampus Merdeka Batch 4

Back-End JavaScript Web Development

Feb 2023 - Jun 2023

Tangerang, Indonesia

- Project: Built an E-Flight Ticket Platform inspired by Garuda Indonesia.

PROJECT EXPERIENCE

Expense Tracker Web App

Full-Stack Developer

Aug 2025 - Sep 2025

- Engineered a personal finance tracker featuring real-time expense visualization using React and Node.js, visualizing 10,000+ expense data points and empowering users with enhanced data insight.
- Designed RESTful APIs and optimized PostgreSQL queries, enhancing performance by 20%.

Task Tracker Web App (Trello-like)

Full-Stack Developer

Jul 2025 - Aug 2025

- Developed task management app with drag-and-drop boards, enhancing task organization and team productivity.
- Engineered APIs and optimized queries for seamless task synchronization and faster response time.

E-Flight Ticket Platform Web App (Inspired by Garuda Indonesia)

Back-End Team Leader

Jun 2023 - Jul 2023

- Engineered and deployed flight search and booking APIs, achieving a 1.8 second average latency through API optimization and implementation of strategic caching strategies.
- Led the design and deployment of high-performance APIs, increasing API capacity to handle 20,000 requests per minute while ensuring consistent performance and reliability.

CERTIFICATION

- Junior Web Programmer:** Indonesian Professional Certification Authority (BNSP) – Valid until: March 2027
- TOEFL PBT:** LPIA-EPT (English Proficiency Test) – Score: 550 | Valid until: April 1, 2026

SKILLS

- Proficient in English (written and spoken).
- Programming Languages: HTML, CSS, JavaScript, SQL.
- Frameworks & Libraries: React.js, Node.js, Express.js, Bootstrap 5, Tailwind CSS.
- Databases: MySQL, PostgreSQL.
- Tools: Git, Trello, Postman, Katalon, JMeter, SonarQube.