



DYAZ AMRULLAH

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

SUMMARY

Recent graduate in Informatics Engineering (GPA 3.79) with a BNSP-certified Junior Web Programmer credential. Strong foundation in web development, specializing in Back-End technologies. Proven experience delivering efficient, scalable, and secure solutions through academic projects and internships. Skilled in collaborating within Agile teams to achieve impactful results.

WORK EXPERIENCE

Software Quality Assurance Intern

PT Dirgantara Indonesia

Bandung, Indonesia • Dec 2023 – Feb 2024

- Crafted and executed over 10 comprehensive test cases using Katalon and JMeter, directly contributing to the identification of critical software defects that enhanced overall product reliability for end users.
- Collaborated with cross-functional developers to identify and resolve 25+ software defects weekly, improving product quality and user feedback ratings by 15%.
- Implemented SonarQube for clean code practices, reducing code defects by 25%.

Software Engineer Intern

Klinik Jasmine MQ Medika

Bandung, Indonesia • Aug 2023 – Sep 2023

- Engineered an employee information system utilizing Node.js, Express.js, PostgreSQL, and React.js that streamlined data access for over 200 employees while enhancing user experience with intuitive interfaces.
- Automated payroll processes by integrating attendance data with Excel VBA, reducing manual efforts by 30%.
- Engineered tailored software solutions that streamlined operational workflows for HR teams, resulting in a 25% faster onboarding process and overall enhancement of team productivity by addressing system inefficiencies.

EDUCATION

Bachelor of Informatics Engineering (GPA 3.79)

Universitas Komputer Indonesia (UNIKOM)

Bandung, Indonesia • Sep 2020 – Dec 2024

- **Student Organizations:**
 - **UKM HIPMA Unikom:** Improved media management and networking efficiency by up to 70% through organizational roles.
 - **UKM YES Unikom:** Represented communication and built strategic relationships with other organizations.

Back-End JavaScript Web Development

Binar Academy x Kampus Merdeka Batch 4

Tangerang, Indonesia • Feb 2023 – Jun 2023

- **Key Project:** Developed an E-Flight Ticket Platform benchmarked from Garuda Indonesia.

English Course – Basic English Course (BEC)

Pare, Indonesia • Mar 2025 – Aug 2025

- Intensive program focusing on grammar, vocabulary, speaking, and academic English to strengthen communication skills.

CERTIFICATIONS

Junior Web Programmer

Badan Nasional Sertifikasi Profesi (BNSP)

Certificate Number: 62090 2513 3 0082869 2024

Valid Until: March 2027

PROJECTS EXPERIENCE

Web Payroll Management System

Full-Stack Developer • Aug 2023 – Sep 2023

- Developed an employee payroll information system to streamline salary processing and reporting for HR.
- Automated manual tasks to reduce administrative workload by ~30%.
- Improved payroll accuracy by integrating attendance records with salary calculations.

Web E-Flight Ticket Platform (Benchmark from Garuda Indonesia)

Back-End Team Leader • Jun 2023 – Jul 2023

- Designed and implemented APIs for critical functionality, including flight search and ticket booking features, enabling seamless transaction processing that improved user experience by reducing load times to under two seconds.
- Deployed efficient image processing workflows using ImageKit in conjunction with existing technologies, streamlining media handling processes which resulted in saving approximately 15 hours per week across development tasks.
- Engineered back-end solutions utilizing Sentry for error tracking alongside Nodemailer for transactional email services; improved response times on notifications by 30%, leading to enhanced user satisfaction.
- Followed Scrum methodology within the Agile framework over two sprints (1 month).

Production Management API for Manufacturing Companies

Back-End Developer • Mar 2023 – May 2023

- Built a production management API using Node.js, Express, PostgreSQL, and ImageKit.
- Integrated real-time notification features and ensured smooth system operations.

Klinik Farma Website

Full-Stack Developer • Aug 2022 – Sep 2022

- Developed features for patient booking, ticket printing, and pharmacy management.
- Improved response times by up to 30% through innovative dashboard design.
- Technologies: HTML, CSS, JavaScript, Bootstrap, PHP, MySQL.

TECHNICAL SKILLS

- Programming Languages: HTML, CSS, JavaScript, Java
- Frameworks: Node.js, Express.js, Bootstrap
- Databases: MySQL, PostgreSQL
- Tools: Git
- Testing Tools: Katalon, JMeter, SonarQube, Postman
- Language: English, Indonesia
- Other: Microsoft Office