

RIZKI TRI WAHYUDI

Project Manager & QA Engineer (Manual & Automation)

Depok, West Java, Indonesia | +62 882-1201-4963 | wahyudirizkytri@gmail.com
[linkedin.com/in/rizki-tri-wahyudi-a215272b0](https://www.linkedin.com/in/rizki-tri-wahyudi-a215272b0) | github.com/rwahyud | porto-rizki.my.id

PROFESSIONAL SUMMARY

Project Manager and QA Engineer with experience since 2024 leading software development teams, designing test plans, and performing both manual testing and QA automation (Playwright, Pytest) to ensure product quality. Experienced in cross-functional coordination (developers, designers, stakeholders) within Agile/Scrum methodology, with an additional background in frontend development and UI/UX design.

SKILLS

- Project Management (Sprint Planning, Timeline & Resource Coordination)
- Quality Assurance & Manual Testing (Test Case Design, Bug Tracking, Regression Testing)
- QA Automation (Playwright, Selenium, Katalon, Python, Pytest, Page Object Model, CI/CD, Allure Reports)
- Frontend Development (HTML, CSS, JavaScript, React, Vue.js, Tailwind CSS, PHP)
- Team Leadership & Cross-functional Coordination
- System Integration
- UI/UX Design (Figma)

WORK EXPERIENCE

Project Manager & QA Engineer (Manual Testing)

October 2024 – September 2025

Elisoft Technology | Jakarta

- Led the D'Farm Dream project, an IoT-based ERP system for poultry farm management, from planning through execution.
- Coordinated the development team on sprint planning and task allocation using Agile methodology.
- Developed test plans and performed manual testing, including bug tracking, to ensure product release quality.

FullStack Developer & IT Operator (Freelance / Project-Based)

February 2026 – Present

Yayasan Pendidikan Olahraga Karate | Jakarta

- Designed responsive and intuitive UI/UX using Figma, and created wireframes and high-fidelity prototypes to improve user engagement.
- Developed and integrated front-end and back-end features using PHP and JavaScript, ensuring the system ran optimally to meet the foundation's needs.
- Optimized website performance and performed regular bug fixes to ensure system stability and ease of navigation for admins and users.
- Operated and managed a real-time karate tournament scoring application during events, ensuring smooth scorekeeping, scheduling, and match flow.

PROJECTS

D'Farm Dream — Project Manager & Manual QA

October 2024

- IoT-based ERP system for poultry farming; responsible for team coordination, sprint planning, test planning, manual testing, bug tracking, and regression testing.

YPOK Web App — Full Stack Developer

February 2026

- Official foundation dashboard featuring organization profile, a directory of Black Belt and Kyu members, and a QR-code-based certificate verification system, built as a Progressive Web App.

IoT Smarthome Dashboard — Full Stack Developer & IoT

May 2026

- IoT-based smart home monitoring and control dashboard (thesis project), integrated with Arduino and Firebase to monitor temperature, humidity, light, and gas sensors, and generate sensor data reports in PDF format.

Tatami Control — Full Stack Developer & QA

June 2026

- Real-time karate scoring application featuring a referee control panel and a synchronized online match scoreboard, used for official YPOK tournaments.

QA Automation — Tatami Control

July 2026

- Built a test automation framework (Playwright, Python, Pytest, Page Object Model) for the Tatami Control karate tournament management system, covering judge scoring flow, match scheduling, and results management.

- Automated testing of real-time data sync across referee panel, scoring table, and audience display, along with regression testing to prevent existing features from breaking when new features were added.
- Integrated the test suite with GitHub Actions and Allure Reports, enabling the team to release new features with greater confidence ahead of tournament events.

QA Automation — Sika Universitas

Agustus 2026

- Designed a test automation framework from scratch (Playwright, Python, Pytest, Page Object Model) for the Sika Universitas academic platform to reduce manual testing bottlenecks amid a fast release cycle.
- Wrote end-to-end test scripts for critical flows (login, grade input, leave requests, attendance monitoring, account management) and integrated them into a CI/CD pipeline so every code change was tested before deployment.
- Built test result reporting (pass/fail rate, coverage, error detail) with Allure Reports, accelerating the feedback loop and bug discovery for the development team.

QA Automation — Barber (Black White Hairstyle)

September 2026

- Built an end-to-end Playwright test automation suite (Page Object Model) for a barbershop booking platform, covering navigation, capster search, service catalog, and booking wizard flows across 237 test cases with a 100% pass rate.
- Executed cross-browser and cross-device testing (Chromium, Firefox, WebKit, and iPhone 13 mobile) spanning public and admin CRUD operations, authentication, security checks (HTTPS redirect, HSTS headers), performance, and accessibility.
- Generated automated Excel and PDF test execution reports from Playwright JSON results, surfacing findings such as missing security headers and an accessibility backlog for stakeholder review.

Lebak Ciherang — Full Stack Developer & UI/UX

June 2026

- Company profile and booking website for an eco-edu tourism destination in Bogor, including a tour package catalog, gallery, and WhatsApp booking integration.

JALUR — Full Stack Developer

July 2026

- Community platform for uploading and sharing GPX tracks of mountain hiking and trail running routes in Indonesia, with search and filter features by province.

EDUCATION

Bachelor's Degree – Informatics Engineering

2022 – 2026

Universitas IndraPrasta PGRI, Jakarta — GPA 3.25 / 4.00

High School – Social Science Track

2018 – 2021

SMA Negeri 8, Depok — Average Score 84.27

CERTIFICATIONS & PROFESSIONAL DEVELOPMENT

- DAN 1 Karate — Yayasan Pendidikan Olahraga Karate, 2025
- DAN 2 Karate — Yayasan Pendidikan Olahraga Karate, 2026
- Senior Supervisor, Mechanical Construction of Waste-to-Energy Power Plant, 2026

LANGUAGES

- Indonesian — Native
- English — Intermediate