

RIFKI ANDREANA SUTRISNO

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Bekasi

Fresh graduate in Marine Information Systems student with hands-on experience in Software Quality Assurance through internships and academic projects. Skilled in manual and automation testing, API testing, and performance testing. Experienced in test case design, defect tracking, and cross-platform testing (web, mobile, and OBU systems). Detail-oriented and committed to delivering high-quality software.

Work Experiences

Transjakarta - Jakarta Jun 2025 - Mar 2026

Software Quality Assurance Intern

- Developed and executed automation using Cypress to ensure application functionality and reliability.
- Designed manual test cases and conducted testing across web, mobile, and OBU platforms to validate system performance and user requirements.
- Collaborated with development teams to identify and report defects, validate new features, and ensure alignment with user requirements.

Zenmirai - Jakarta Feb 2025 - Apr 2025

Software Quality Assurance Intern

- Tested APIs using Swagger to validate endpoints, data accuracy, and system responses, ensuring reliable backend functionality.
- Created and executed test cases based on functional requirements to identify defects and ensure feature quality.
- Collaborated with development teams to identify issues, validate new features, and support continuous improvement of the system.

PT. Renjana Sinergi Indonesia - WFH Nov 2024 - Feb 2025

Landing Page Intern

- Designing landing pages using Figma, ensuring an attractive visual appearance that matches the brand identity before implementing it into WordPress.

BALAI PENGUJIAN KESEHATAN IKAN DAN LINGKUNGAN - Serang Sep 2024 - Dec 2024

Web Developer Intern

- Developed a responsive web-based information system that improved user experience in searching and verifying fish medicine data.
- Integrated and structured data for 780+ fish medicine products and 160+ companies, improving data organization and accessibility.
- Ensured data accuracy and completeness by validating key information such as product details, registration numbers, and validity periods.

UNIVERSITAS PENDIDIKAN INDONESIA - Serang Jun 2024 - Nov 2024

Research Assistant Lecturer

- Collected and preprocessed ocean wave data from BMKG, producing over 2 million clean data points for analysis.
- Analyzed sea wave patterns using the Long Short-Term Memory (LSTM) model to support accurate wave height classification.
- Compiled research reports and contributed to the development of 2 scientific publications.

CV Muji Utama Karya - Bekasi Feb 2021 - Mar 2021

IT Helpdesk Intern

- Responsible for the maintenance and repair of office laptop/computer devices to ensure optimal availability and maximum performance for staf.

Education Level

Universitas Pendidikan Indonesia - Bandung Sep 2022 - Jul 2026

Bachelor of Marine Information System, 3.86/4.00

Organisational Experience

Himpunan Mahasiswa Sistem Informasi Kelautan (HIMATASKA) - Serang Mar 2024 - Jan 2025

Head of Commission II

- Responsible for overseeing the implementation of 6 work programs in the Social and Political Department, ensuring that every activity runs according to plan, achieves the set goals, and contributes positively to the organization's vision.

Himpunan Mahasiswa Sistem Informasi Kelautan (HIMATASKA) Mar 2023 - Mar 2024

Staff of Student Welfare Advocacy

- Successfully assisting 80+ new marine information systems students to do whatever they need to prepare for during their studies and making 55% of them in groups 1,2, and 3 on tuition payments.
- Collaborate in formulating policies and recommendations to improve student well-being.

Korp Pers Mahasiswa (KPM) - Serang Nov 2023 - Jan 2025
Secretary of the Bureau of Research and Development

- Responsible for compiling reports and analyzing research data, ensuring the accuracy and quality of writing before news publication, while supporting development strategies and 5 innovative programs in the R&D/KPM bureau.

Indonesian Conference of Martime (INCOMA) - Serang Oct 2024 - Nov 2024
IT & Proceedings

- Responsible for managing information technology systems to support smooth event running, including conference website setup, online participant registration, and virtual platform management.

Masa Orientasi Kampus dan Kuliah Umum - UPI (MOKAKU-UPI) - Serang Jul 2024 - Aug 2024
Mentor

- Responsible as a mentor and companion for 30+ new students during campus orientation, providing information about campus life, university culture, and explaining academic programs and extracurricular activities.

Konferensi Mahasiswa Maritim Indonesia (KMMI) - Serang Mar 2024
Field coordinator

- Responsible for field coordination during the conference, ensuring the smooth running of the 100+ participant registration process, and ensuring the comfort of participants and invited guests as well as the overall success of the event.

Desa Binaan - Lampung Sep 2023
Field coordinator

- Responsible for coordinating 30+ members and managing development programs during activities in Tejang Village, Sebesi Island, including ensuring smooth field activities, as well as coordinating with the village, local community, and project team.

Skills, Achievements & Other Experience

- **AI Beginner | Digitalent**  (2025)
- **Junior Web Developer | BNSP**  (2024)
- **SAP Analytics Cloud and SAP Build Apps | | ASEAN Data Science Explorers**  (2024)
- **IC3 Digital Literacy - Level 1 | Certiport - A Pearson VUE Business**  (2024)
- **Data Analytics & Visualization: Using Excel and Python | Udemy**  (2024)
- **Junior Web Developer | Digitalent**  (2024)
- **Pahlawan Muda Digital untuk UMKM Indonesia (Pandu Indonesia) | Digitalent**  (2023)
- **Soft Skills:** Leadership, Responsible, Communication, Writing, Analysis, Teamwork, Adaptability
- **Hard Skills:** Manual Testing, Automation Testing, API Testing, Performance Testing | Jira, Cypress, Swagger, Postman, JMeter, Git