

SALWA FAISHAL AL-KATIRI

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Bandung, Indonesia

Summary

Pharmacist Candidate (Expected October 2026) with practical experience in pharmaceutical manufacturing, process monitoring, and quality systems through industrial internships. Experienced in monitoring end-to-end manufacturing processes, supporting product scale-up and process validation, conducting OEE and downtime analysis across 11 production machines, and performing line clearance and in-process controls. Knowledgeable in pharmaceutical manufacturing processes, production equipment, CPOB/cGMP requirements, and process improvement, with strong analytical thinking, problem-solving, and cross-functional collaboration skills.

Education

Institut Teknologi Bandung - Bandung, Indonesia

Aug 2025 – Oct 2026

Pharmacist Professional Program, 3.97/4.00

Universitas Jenderal Soedirman - Banyumas, Indonesia

Aug 2021 – Jul 2025

Bachelor of Pharmacy, 3.70/4.00

Professional Experiences

PT Kimia Farma Tbk - Bandung, Indonesia

Mar 2026 – Apr 2026

Pharmacist Professional Internship

- Monitored end-to-end manufacturing process of 5+ solid products and 2 liquid herbal products while ensuring compliance with CPOB/cGMP and CPOTB
- Conducted Overall Equipment Effectiveness (OEE) analysis with a focus on machine availability, tracking downtime across 11 production machines to identify potential opportunities for improving manufacturing efficiency
- Participated in process validation for product scale-up, following validation activities from preparation and execution through documentation and review of validation results to support consistent and reproducible manufacturing performance
- Monitored CPOB implementation across solid dosage manufacturing areas, supporting GMP compliance and consistent quality standards throughout production activities
- Assisted in line clearance, in-process controls, and production documentation review, supporting process compliance and product quality throughout manufacturing operations
- Gained practical exposure to pharmaceutical quality systems, including deviation management, CAPA development, change control, validation, and quality documentation

Kimia Farma Trading & Distribution - Cirebon, Indonesia

Jan 2026

Pharmacist Professional Internship

- Conducted risk assessments on deviations identified through self-inspections and developed CAPA plans based on risk evaluation results to support effective deviation management and continuous improvement
- Reviewed 50+ SOPs and revised 3 SOPs to ensure document currency and alignment with the latest CDOB requirements, supporting regulatory compliance and effective document control
- Prepared and maintained inventory and regulatory documentation in accordance with Good Distribution Practice (CDOB) and applicable pharmaceutical regulatory requirements
- Prepared and compiled regulatory reports through e-Was and e-Report by analyzing three months of inbound and outbound inventory data for 50+ pharmaceutical products, ensuring reporting accuracy and regulatory compliance
- Prepared self-inspection documentation and supporting reports for regulatory reporting to BPOM, ensuring completeness and traceability of required documentation

Pharmacist Professional Internship

- Coordinated calibration activities with the BPOM Calibration Center for 3 laboratory instruments, supporting equipment accuracy, reliability, and compliance with laboratory quality requirements
- Conducted analytical method verification for nitrate quantification and Rhodamine B identification using UV-Vis spectrophotometry, following established analytical procedures and applicable laboratory standards
- Prepared and compiled method verification documentation, including analytical results and supporting records, to provide documented evidence for verification reports and ensure traceability of testing activities

Universitas Jenderal Soedirman - Banyumas, Indonesia

Feb 2025 – Jun 2025

Pharmaceutical Analysis Laboratory Assistant

- Facilitated analytical chemistry practical sessions across 6 modules covering pharmaceutical dosage-form analysis, from sample preparation and instrument setup to data recording and result interpretation
- Guided 150+ students in the end-to-end operation of UV-Vis spectrophotometry, including instrument preparation, analytical measurement, data processing, and interpretation of analytical results
- Standardized practical laboratory guidelines and SOPs to establish consistent procedures and support reproducibility across pharmaceutical analysis practical sessions

Organizational Experiences

Ikatan Senat Mahasiswa Farmasi Seluruh Indonesia – Indonesia

May 2022 – May 2024

Staff of Leadership and Cadre Development

- Assisted in designing and implementing structured leadership and cadre development programs for pharmacy students across the regional network
- Monitored the effectiveness of programs across 15 student executive organizations from universities throughout Central Java and prepared progress reports to support regional coordination and national alignment

Regional Pharmaceutical Leadership Forum – Banyumas, Indonesia

Feb 2024 – May 2024

Event Coordinator

- Coordinated a leadership forum for 100+ participants, facilitating leadership development and organizational engagement that resulted in 30+ participants continuing into leadership roles across regional and university-level organizations
- Coordinated cross-functional collaboration across multiple event divisions to ensure timely execution of forum activities

Skills, Achievements, and Other Experiences

- **Language Skills:** Indonesia (Native), English (Intermediate)
- **Soft Skills:** Analytical thinking, attention to detail, structured problem solving, risk-based thinking, adaptability & fast learning, effective communication, teamwork, and time management
- **Hard Skills:** Pharmaceutical manufacturing processes, product scale-up, process validation, production equipment, CPOB/cGMP compliance, CPOTB compliance, in-process control (IPC), line clearance, Overall Equipment Effectiveness (OEE) analysis, downtime analysis, process monitoring, yield reconciliation, deviation handling and CAPA concept, quality risk assessment, FMEA, Ishikawa diagram, technical documentation, analytical instruments & techniques (HPLC, UV-Vis spectrophotometry, titration, refractometry, dissolution tester, etc.), Microsoft Office (Excel, Word, PowerPoint), and Google Workspace
- **Undergraduate Research Project - in collaboration with BRIN (2025):** Conducted genome sequencing analysis using bioinformatics tools in an HPC environment and performed experimental work using aseptic techniques. Undergraduate thesis titled “Whole Genome Sequencing Analysis of *Penicillium citrinum*, A Fungal Symbiont of Nudibranch”
- **Research Funding Awardee of PKM-RE (2024):** Conducted biosensor fabrication, experimental testing, and analytical data analysis to evaluate detection performance