

SALWA FAISHAL AL-KATIRI

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Bandung, Indonesia

Summary

Registered Pharmacist candidate (Expected October 2026) with practical experience in pharmaceutical quality control, analytical laboratories, manufacturing, and regulatory compliance through industrial internships and academic research. Experienced in analytical testing, method verification, UV-Vis spectrophotometry, CPOB/cGMP implementation, in-process controls, validation, and quality documentation. Detail-oriented and adaptable, with a strong commitment to maintaining product quality, data accuracy, and compliance with pharmaceutical quality standards.

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 CPOB implementation across solid dosage manufacturing areas, supporting GMP compliance and consistent quality standards throughout production activities
- Participated in process validation for product scale-up, following the validation process from initial preparation through execution and documentation of the results to support consistent and reproducible manufacturing performance
- Monitored end-to-end manufacturing process of 5+ solid products and 2 liquid herbal products, developing an understanding of formulation characteristics, manufacturing parameters, and quality requirements across different dosage forms.
- Assisted in line clearance, in-process controls, and production documentation review to support product quality and regulatory compliance
- Gained practical exposure to pharmaceutical quality systems, including deviation management, CAPA development, change control, validation, and quality documentation

Balai POM di Tasikmalaya - Tasikmalaya, Indonesia

Nov 2025

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
- Assisted laboratory analysts in sample preparation, reagent preparation, and execution of UV-Vis spectrophotometric analysis following validated analytical procedures and laboratory safety standards
- Conducted field sampling of 30+ food and beverage products from two schools, performed laboratory analysis for prohibited substances to support food safety surveillance activities, and prepared sampling documentation and reports to support food safety surveillance and regulatory monitoring activities

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
- Conducted pharmaceutical dosage-form evaluation, including physical and chemical characterization, based on applicable quality specifications and analytical procedures
- 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
- Ensured laboratory safety and compliance by monitoring adherence to established laboratory procedures, safety protocols, and proper handling of equipment and materials

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
- Developed training materials and evaluation frameworks to support competency development and organizational performance
- 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
- Monitored progress across 10+ divisions, tracked project timelines, and facilitated communication to ensure successful event execution

Skills, Achievements, and Other Experiences

- **Language Skills:** Indonesia (Native), English (Intermediate)
- **Soft Skills:** Analytical thinking, attention to detail, structured problem solving, adaptability, fast learning, effective communication, time management, teamwork, and leadership
- **Hard Skills:** CPOB/cGMP compliance, pharmaceutical analytical testing, instruments & techniques (HPLC, UV-Vis spectrophotometry, titration, etc.), analytical method verification, process validation, deviation & CAPA concepts, technical documentation, Microsoft Office (Excel, Word, PowerPoint), Google Workspace (Sheets, Docs, Slides)
- **Undergraduate Research Project - in collaboration with BRIN (2025):** Performed genome-sequencing analysis using bioinformatic tools on a High-Performance Computing (HPC) environment with bash scripting, cultivated fungal using aseptic technique, and compared genomic data with reference strains in the NCBI database. Undergraduate thesis titled “Whole Genome Sequencing Analysis of *Penicillium citrinum*, A Fungal Symbiont of Nudibranch”
- **Research Funding Awardee of PKM-RE (2024):** Performed biosensor fabrication, experimental testing, and data analysis to evaluate analytical performance and detection capability