



SAMUEL LESTYAWAN

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Fresh graduate pharmacist with a strong interest in the pharmaceutical industry, particularly in Research and Development, Quality Control, Clinical Research, and Pharmacovigilance. Detail-oriented, analytical, and reliable, with strong communication and teamwork skills. Eager to apply academic knowledge and practical experience to support quality, compliance, and patient safety in a professional pharmaceutical environment.

Professional Experience

RSUP Dr. Hasan Sadikin

Sep 2025 - Oct 2025

Pharmacist Intern

- Identified and reported adverse drug reactions (ADRs) to support pharmacovigilance and medication safety monitoring.
- Performed therapeutic drug monitoring (TDM) for patients receiving high-risk medications.
- Reviewed prescriptions to ensure appropriate therapy and identify potential drug-related problems (DRPs).
- Conducted a literature review on IV drug diluent compatibility in the MICU to support evidence-based medication use.

PT Bio Farma (Persero)

Jul 2025 - Aug 2025

Continuous Improvement Intern

- Contributed to Decision Support System (DSS) qualification (OQ-PQ) for automated production lines to support system performance, efficiency, and process reliability.
- Supported line balancing and OEE monitoring to analyze and improve production efficiency across pharmaceutical manufacturing operations.
- Contributed to OEE calculation monitoring and assistance across pharmaceutical industry under Bio Farma Group to enhance production performance.
- Gained practical exposure to Good Manufacturing Practice (CPOB) and pharmaceutical industry operations in a regulated manufacturing environment.

UPTD Puskesmas Cibuntu

Jun 2025

Pharmacist Intern

- Provided counseling and therapeutic drug monitoring for patients in national HIV and Tuberculosis programs to support treatment safety and adherence.
- Performed safety stock and reorder point calculations to support efficient drug procurement and inventory planning.
- Developed an expiration date monitoring tool to improve medication safety and inventory control.
- Contributed to Corrective and Preventive Action (CAPA) development in response to drug storage findings identified by the Bandung City Health Office.

PT. Medika Antapani

May 2025

Pharmacist Intern

- Reviewed prescriptions and provided drug information and counseling to support safe medication use.
- Supported controlled substance inventory management and applied inventory analysis concepts, including ABC-VEN, safety stock, reorder point, and inventory turnover.

Faculty of Pharmacy Padjadjaran University

Jul 2024 - Dec 2024

Analytical Method Validation Laboratory Teaching Assistant

- Supervised 25 students during laboratory practical sessions and assisted them in understanding analytical method development concepts and validation parameters.
- Assisted students in understanding the instrumentation, operation, and data interpretation of analytical instruments, including UV-Visible spectrophotometry, HPLC, GC, AAS, and FES.

Education Background

Padjadjaran University

Feb 2025 - Jan 2026

Pharmacist Professional Education, 3.83/4.00

- Graduated with cumlaude predicate.
- Second author of a publication titled "Therapeutic Potential of Erythrina Genus: Bioactive Phytoconstituents with Potent Antiviral and Antimicrobial Activities".
- First author of a publication titled "Analisis Safety Stock dan Re-Order Point Obat di Puskesmas X Kota Bandung".

Padjadjaran University

Aug 2021 - Dec 2024

Bachelor of Pharmacy, 3.74/4.00

- Graduated in 3 years and 4 months with cumlaude predicate.
- Completed a thesis titled "Interaction Between Secondary Metabolites of Dadap Serep (*Erythrina subumbrans* (Hassk.) Merr.) as HIV Reverse Transcriptase Inhibitor In Silico".
- First author of a publication titled "In Silico Study of Noni (*Morinda citrifolia* L.) against Main Protease in SARS-CoV-2".

Organization and Leadership Experience

Pharmacist Professional Education Padjadjaran University
Coordinator of Pharmacist Professional Practice (PKPA)

Mar 2025 - Dec 2025

- Managed PKPA scheduling and participant distribution to support efficient coordination of the PKPA program.
- Verified and reviewed 50+ confirmation emails to partner institutions, ensuring accuracy of administrative details and minimizing communication errors.
- Served as the main point of contact for PKPA participants by providing administrative support, issue resolution, and coordination with the Head of Study Program throughout the program.
- Oversaw report collection and ensured 100% timely submission of PKPA reports in line with program requirements.

TrustUs Entrepreneurship Team
Chief Executive Officer

Jan 2024 - Jul 2024

Trustus is an entrepreneurial team formed through Program Kreativitas Mahasiswa Kewirausahaan (PKM-K) organized by the Indonesian Ministry of Education. Achievements include selling over 500 body spray products, recycling more than 90 kg of waste, promoting Kalimantan's endemic fruits to over 400 people, and winning a gold medal in a national non-PIMNAS poster competition.

- Collaborated in the development of TrustUs Body Spray formula including literature review, formula optimization and fixation, quality control evaluation, scale-up, and production.
- Managed overall operations of TrustUs, including coordination with academic advisors and other stakeholders, as well as handling administrative tasks.
- Supported marketing and sales activities to promote TrustUs products.

BEM Kemafar, Padjadjaran University
Head of Administration Bureau

Feb 2023 - Dec 2023

- Managed all programs of the Administration Bureau.
- Collaborated with the Deputy Head to mentor a team of 4 staff members.
- Served as one of the Project Supervisors for the "Administration Bureau Assistance" program, responsible for developing BEM Kemafar's administrative SOPs, ensuring proper documentation according to SOPs, and coordinating with BPM Kemafar on administrative matters.
- Oversaw management of 300+ administrative documents, including proposals, accountability reports, letters, and other official records.

SHINEWIK Padjadjaran University
Member of the Chemistry Education Team

Aug 2021 - Jul 2022

SHINE Wisdom Insight Knowledge is an intra university student organization in Padjadjaran University that focused on providing voluntary educational assistance to high school students preparing for college entrance exams.

- Collaborated with the other chemistry education staff, responsible for all chemistry education activities and mentored 2 volunteers.
- Contributed in the development of syllabus for chemistry topics and educated 10 high school students on organic and analytical chemistry.
- Created chemistry practice tests aligned with the Computer-Based Written Exam (UTBK) standards.

Skills

- **Language:** Able to communicate in English fluently and functional for basic conversation, scientific discussion, presentation, and writing.
- **Hard Skills:** Microsoft Office, Google Workspace, Formula development and optimization, Analytical method development, OEE monitoring, Operational and Performance Qualification (OQ-PQ).
- **Soft Skills:** Leadership, communication, teamwork, time management, critical thinking, problem-solving.