

Abdullah Fayzan Wargahadibrata

abdullah.fayzan14@gmail.com | +6285353883081 | www.linkedin.com/in/abdullah-fayzan-wargahadibrata

SUMMARY

A detail oriented and adaptable pharmaceutical graduate from Bandung Institute of Technology, with a strong foundation in professional competence and leadership through diverse experiences. Committed to delivering excellence by combining analytical thinking, collaboration, and continuous learning.

EDUCATION

Bandung Institute of Technology (ITB), Indonesia

2025 - 2026

Pharmacist Professional Program

- Currently studying (expected end date: August 2026)

Bandung Institute of Technology (ITB), Indonesia

2021 - 2025

B. Pharm in Pharmaceutical Science and Technology

- GPA: 3.70/4.00 (157/144 credits) | Cumlaude
- Thesis: Validated High Performance Liquid Chromatography Method for the Simultaneous Analysis of Luteolin and Tiliroside in Herbal Medicines Containing Leaf Extracts of Jati Belanda (*Guazuma ulmifolia* Lam.) and Tempuyung (*Sonchus arvensis* L.)

High School Diploma – SMA Taruna Bakti Bandung, Indonesia

2018-2021

- Result: 86,04/100 | Third rank in class at first year
- Participated in Extracurricular: Chemistry Olympiad

PROFESSIONAL EXPERIENCE

Anugrah Argon Medica (AAM) Jakarta 2

Apothecary Internship

6 – 30 April 2026

- Gained comprehensive understanding of pharmaceutical distribution regulations such as customer qualification (input new customer specimen data, verified legal documents, and filled qualification forms), purchase order (PO) process (fairness analysis and document verification), supplier qualification (legality, products, return policy), process of complaint handling/return/recall/destruction product, stock opname, monitoring temperature from data loggers, ensuring qualification protocols and reports of storage rooms, rotation stock, mandatory reports, and management of pharmaceutical product (including Precursor, Psychotropic, Narcotic, CCP).
- Learned about transport management and evaluation, power outage procedures, life-saving product dispatch, analyzing data logger using t-tec, stock rotation, and product locator management system.
- Acquired comprehensive practical knowledge of Warehouse Management System (WMS) by actively contributed in receiving products (checked AWB documents, recorded temperatures (CCP only), input products to their temperature requirements, and create report for non-conformities), handled delivery order (priority picking of products, performed re-checks, packed products based on distance as well as type (CCP and non-CCP), product labelling (if needed), outbound process), conducted routine stock opname, segregation of saleable also non-saleable goods, and recapped Viagra recall data from multiple branches.

UPT Layanan Kesehatan (Yankes) ITB

Apothecary Internship

2 – 31 March 2026

- Delivered comprehensive clinical pharmacy services, encompassing rigorous prescription screening, specialized patient counseling for chronic diseases (Prolanis), and education on variety of dosage forms, while actively managing self-medication and OTC dispensing.
- Managed end-to-end pharmaceutical supply chain operations, including procurement planning, receiving verification (PBF), and compliance-driven storage (FEFO/FIFO, cold chain, narcotics), alongside executing routine stock-taking and hazardous medical waste (B3) disposal.
- Ensured stringent regulatory compliance and digital administration by executing mandatory national reporting through SIPNAP and SIMONA, and managing health informatics via BPJS E-Claim (Pcare) and internal institutional web systems.

Global Onkolab Farma

Apothecary Internship

5 January – 27 February 2026

- Gained comprehensive understanding of sterile (liquid & lyophilized injectables) and non-sterile (coated & non-coated tablets) manufacturing processes. This involved direct involvement in end-to-end production flow while strictly adhering to current Good Manufacturing Practices (cGMP).
- Contributed to continuous improvement initiatives within the Manufacturing System & Technology Development (MSTD) department by conducting time studies to analyze and differentiate value-added (VA) and non-value-added (NVA) activities in production cycles and assisting in the development of a real-time web-based dashboard for monitoring key performance indicators (KPIs).
- Participated in the commissioning and qualification of new pharmaceutical equipment and facilities. Responsibilities included drafting User Requirement Specifications (URS) for a high-shear mixer, mobile LAF unit, sonicator, and peristaltic pump, developing an Installation Qualification (IQ) protocol for a sonicator, and assisting in the Performance Qualification (PQ) of an HVAC system serving a Class D sterile injection area.
- Acquired comprehensive practical knowledge of handling hazardous (cytotoxic) materials throughout their lifecycle in an industrial setting. This included understanding the use of specialized containment equipment such as isolator, Bag-in-Bag-Out (BIBO) systems for safe filter replacement, application of Personal Protective Equipment (PPE) including Powered Air Purifying Respirators (PAPR), and cytotoxic waste management procedures.
- Gained comprehensive understanding into interdepartmental functions within a cGMP-compliant pharmaceutical industry through departmental inductions, covering quality (QA/QC/QS), Production, Engineering, Logistics, Technical Service, MSTD, HSE, and HCO, with emphasis on their collaborative roles in ensuring product quality and compliance through batch disposition, process robustness, and operational excellence through continuous improvement initiatives.

Advent Hospital Bandung

Apothecary Internship

3 November – 28 November 2025

- Gained comprehensive understanding of hospital pharmacy services, encompassing clinical pharmacy, including medication management for inpatient and outpatient (BPJS, private insurance, and general), prescription screening, dispensing workflow, and pharmaceutical care documentation, also pharmaceutical supply management, including selection and formulary processes, annual planning and procurement, receipt and invoice verification, proper storage, distribution systems, inventory control, product recall and destruction procedures, and complete documentation and reporting.
- Observed and participated in emergency trolley preparation, ER medication flow for walk-in, admitted, and discharge patients, and assisted in the handling and dispensing of cytotoxic drugs used in chemotherapy.
- Performed drug information and health promotion activities by providing patient education on BPJS medication use, adherence, safe and rational drug use, also important drug-food interactions.
- Performed medication reconciliation, patient visitation, and drug therapy monitoring, including assessing medication appropriateness, identifying potential drug-related problems, evaluating laboratory parameters, and ensuring therapeutic optimization and patient safety.
- Reviewed the hospital's annual medication utilization data and evaluated its conformity with the National Formulary (FORNAS) and the hospital formulary.

Bandung Food and Drug Supervisory Center

Apothecary Internship — Enforcement Division Function

6 October - 31 October 2025

- Studied and reviewed regulatory materials related to pre-market and post-market surveillance, laboratory testing (chemical and microbiological), certification systems (CPOB, CPOTB, CPKB, CDOB), and product registration processes for cosmetics, traditional medicines, supplements, and processed foods.
- Performed cyber-patrol surveillance on e-commerce platforms to identify the distribution of illegal cosmetics and other regulated products.
- Compiled and wrote an analytical report (special assignment paper) concerning an illegal cosmetics enforcement case, including profiling, evidence assessment, and case scenario development.
- Witnessed the second stage of the enforcement process at the District Attorney's Office, specifically the formal handover of evidences and suspect (Tahap II) as part of pro-justitia action.

School of Pharmacy ITB

Teaching Assistant — Pharmaceutical Biochemistry Laboratory

February 2025 - June 2025

- Extracted, isolated, and purified C-Phycocyanin protein from *Spirulina platensis*.
- Assisted 53 practitioners in conducting an enzyme kinetics module, including preparation of sample solutions, buffer solutions, enzyme solutions, incubation procedures, and analysis using a UV-Vis spectrophotometer.
- Evaluated practitioners' tests, laboratory journals and reports, and assessed their overall performance throughout

the session.

School of Pharmacy ITB

Teaching Assistant — Instrumental Pharmaceutical Analysis Laboratory

February 2025 - June 2025

- Assisted 54 practitioners, including international students, in conducting a High Performance Liquid Chromatography (HPLC) module, including operating instrument also preparation of mobile phases, standard solutions, sample solutions, and calibration curve using the internal standard method.
- Evaluated practitioners' tests, laboratory journals and reports, and assessed their overall performance throughout the session.

School of Pharmacy ITB

Teaching Assistant — Non-sterile Liquid and Semisolid Dosage Forms Laboratory

September 2024 - December 2024

- Facilitated discussions on pharmaceutical challenges, including preformulation analysis (of active ingredients and excipients), dosage form design, calculations and weighing, preparation procedures, in-process control (IPC), and final evaluation of dosage forms.
- Assisted 27 practitioners in the formulation of non-sterile pharmaceutical dosage forms, including solutions, elixirs, suspensions, dry suspensions, creams, and gels using a variety of pharmaceutical active ingredients.
- Evaluated practitioners' tests, laboratory journals and reports, and assessed their overall performance throughout the session.

School of Pharmacy ITB

Teaching Assistant — Instrumental Pharmaceutical Analysis Laboratory

September 2024 - December 2024

- Assisted 53 practitioners in conducting a High Performance Liquid Chromatography (HPLC) module, including operating instrument also preparation of mobile phases, standard solutions, sample solutions, and calibration curve using the internal standard method.
- Evaluated practitioners' tests, laboratory journals and reports, and assessed their overall performance throughout the session.

Bandung Food and Drug Supervisory Center

Internship — Drug Laboratory

1 July 2024 - 26 July 2024

- Performed drug dissolution tests, identification tests, assay tests, and dosage uniformity tests.
- Operated instrumental analysis: Dissolution tester, spectrophotometer UV-Vis, and High Performance Liquid Chromatography (HPLC).

School of Pharmacy ITB

Teaching Assistant — Physical Pharmacy Laboratory

February 2024 - May 2024

- Assisted 18 practitioners in conducting 6 module experiments related with dissolution testing, emulsification evaluation, drug stability, solubility testing, determination of rheology, and interfacial tension.
- Evaluated practitioners' tests, laboratory journals and reports, and assessed their overall performance throughout the session.

University Padjadjaran Testing Services Laboratory Faculty of Agricultural Industrial

Internship — Laboratory Assistant for Proximate Analysis

6 June 2023 - 28 July 2023

- Performed crude protein analysis using Kjeldahl method, moisture content analysis, ash content analysis, food texture analysis, determination of total microbial, and food shelf life.
- Prepared reports from tests carried out for audit following SNI and ISO 17025.

School of Pharmacy ITB

Teaching Assistant — Introduction to Computation Laboratory

August 2022 - November 2022

- Assisted +30 practitioners in conducting 5 module experiments related with data analysis, data processing, and statistical computing and graphics using R studio.
- Evaluated practitioners' tests, laboratory journals and reports, and assessed their overall performance throughout the session.

VOLUNTEERING EXPERIENCE

Pharmacy Students Association (HMF 'AP') ITB

Staff of Caderization Division Management of HMF 'AP' ITB 2023/2024

August 2023 - April 2024

- Provided passing grades for caderization program "Aksara" 2023 and PLOT 2023.
- Evaluated and monitored the progress of "Aksara" 2023 and PLOT 2023.

Staff of Roadshow Division of Pharmanova 2023/2024

July 2023 - February 2024

- Presented and offered Pharmanova competition program to high schools in/near Bandung and outside Bandung (through zoom).
- Managed and arranged schedules for presentation of competition program with the school.

Staff of Liaison Officer Division of Wisuda Oktober HMF 'AP' ITB 2023

October 2023

- Provided intermediary between the committee and graduated students.

Staff of Security and Logistic Division of PLOT 2023

August 2023 - September 2023

(Pharmacy Leadership and Organization Training) is a second stage of regeneration for HMF 'AP' ITB members

- Monitored and supervised the progress of the event.
- Provided goods and services that effective and efficient for the event.

Staff of Group Leader Division at the 68th IPSF World Congress

4 August 2023 - 12 August 2023

- Led and managed 10+ delegates from various countries throughout the event.
- Coordinated and presented public health campaigns together with delegates.

Head of "Tataluan" Division of Wisuda April HMF 'AP' ITB 2023

April 2023

- Led a "tataluan" team and held a drum band parade around the campus.
- Managed practice schedules and coordinated songs for the parade.
- Successfully conducted a drum band parade for more than 30 graduates and other guest.

Staff of Relation and Logistic Division of 68th Dies Natalis HMF 'AP' ITB 2022

December 2022 - January 2023

- Managed and contacted alumni for invitation to 68th Dies Natalis HMF 'AP' ITB 2022.
- Provided goods and services that effective and efficient for the event.

Vice head of "Tataluan" and Show Division of Wisuda Oktober HMF 'AP' ITB 2022

October 2022

- Led a "tataluan" team and held a drum band parade around the campus.
- Managed practice schedules and coordinated songs for the parade.
- Successfully conducted a drum band parade for more than 70 graduates and other guest.

Staff of Studies and Profession Division Management of HMF 'AP' ITB 2022/2023

August 2022 - April 2023

- Wrote a paper about Itaewon CPR which was published in ArsKes.
- Managed transportation for field study to PT Kimia Farma Banjaran.
- Successfully held field study to PT Kimia Farma Banjaran.

Glaciem Skating ITB (GSI)

August 2022 - August 2024

Head of Secretary and Licensing

- Managed and archived all documents from meetings, directorate of student affairs ITB, organization, and others.
- Made letter of permits and be involved in making financial proposal submitted to directorate of student affairs ITB.
- Responsible for the accountability report submitted to directorate of student affairs ITB.