



M. Febry Alferiza

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Sleman, D.I. Yogyakarta

PERSONAL STATEMENT

Bachelor of Pharmacy graduate from Universitas Gadjah Mada and currently pursuing the Pharmacist Professional Program at Universitas Gadjah Mada. Experienced in **competitions, organizations, research, and internships in three pharmaceutical industries** during academic studies. Skilled in **technology transfer, manufacturing processes, analytical development, quality assurance, and regulatory compliance**, with strong adaptability, teamwork, and problem-solving abilities.

EDUCATION

Gadjah Mada University - Sleman, Yogyakarta

(Aug 2025 - Present)

Apothecary Profession Program - apt.

Gadjah Mada University - Sleman, Yogyakarta

(Aug 2021 - May 2025)

Bachelor of Pharmacy Program

- **GPA:** 3.90/4.00 (Cum Laude)
- **Achievement:** **1st Place** in Hackathon Competition held by ISPE DIY-Jateng, **3rd place** in National Week Innovation Competition (2024) held by the Gontor University, **PKM** (2023) - Passing PKM-K funding held by the Ditjen Diktiristek, **Patent Rights** on Effervescent Formulation- Announcement No. : 2024/S/00459 and Handbook- No: EC002025159120

PROJECTS AND WORK EXPERIENCES

PT Global Onkolab Farma (Kalbe Group) - East Jakarta, DKI Jakarta

(Dec 2025 - Jan 2026)

Technical Service Intern

- Created Master Batch Records (MBR) for manufacturing and packaging processes of solid and aseptic pharmaceutical products.
- Participated in technology transfer projects from R&D to Technical Services and Production departments, including process validation and In-Process Control (IPC) for tablet compression, coating, and stripping processes.
- Prepared process validation reports in compliance with regulatory and quality standards.
- Performed contamination risk assessments and temperature stability studies for sterile and aseptic products.
- Contributed to laboratory-scale stability studies evaluating pH effects on Product X.
- Supported process improvement initiatives and batch campaign optimization for tablet compression process.
- Developed 2 process flow comparison analyses for batch scale-up to support BPOM re-registration.
- Prepared Quality Risk Management (QRM) documentation for the storage of 15 APIs and excipients.
- Participated in cross-functional induction programs across QA, QS, QC, MSTD, Production, Engineering, Logistics, TS; and completed GMP & K3 training programs.

PT Beacons Pharmaceutical Industries - Semarang, Central Java

(Jun 2025 - Jul 2025)

Quality Assurance Intern

- Developed 5+ protocols for QA instruments, pharmacovigilance activities, and raw materials used in the production process in compliance with applicable regulations.
- Performed 3 process and cleaning validation activities and 3 qualification activities (DQ, IQ, OQ, and PQ).
- Participate in cGMP training.
- Created database mapping and conducted risk assessments for the qualification of more than 10 raw material vendors.

PT Konimex - Sukoharjo, Central Java

(Sep 2024 - Dec 2024)

R&D Analytical Development Intern

- Researching the development of new analytical methods for EG-DEG contamination.
- Performed 20+ routine raw material inspection.
- Preparing 3 analytical method validation reports.
- Creating 2 analytical method protocols.
- Participated in training on the use of instruments such as GC-MS, AAS, FTIR, and Autotitration.
- Perform 5 problem-solving actions related to existing analytical methods.
- Mapping 600+ raw material analytical method compliances with the regulation.

Rumah Sakit Akademik UGM - Sleman, Yogyakarta

(Oct 2025 - Nov 2025)

Pharmacist Intern

- Assisted in pharmaceutical care services, including prescription review, drug information services, and medication counseling.
- Participated in clinical discussions and monitoring of patient drug therapy to support safe and effective treatment outcomes.
- Supported pharmacy service management (Drugs Management Cycle)
- Collaborated with healthcare professionals in delivering patient-centered care.

Apotek UMY - Bantul, Yogyakarta

(Feb 2026 - Mar 2026)

Pharmacist Intern

- Assisted in prescription dispensing, patient counseling, and drug information services.
- Supported pharmacy operations, including inventory management, and procurement

Puskesmas Imogiri I- Bantul, Yogyakarta

(Apr 2026 - May 2026)

Pharmacist Intern

- Assisted in prescription dispensing, patient counseling, and drug information services.
- Supported medication inventory management and pharmaceutical service administration.
- Participated in public health programs and rational drug use education.

Gadjah Mada University - Sleman, Yogyakarta

(Aug 2024 - Mar 2025)

Development of Analytical Methods

- Methodology: Utilizing FTIR spectroscopy for spectral data acquisition from fennel oil samples, followed by chemometric analysis to process the data.
- Results: Successfully established a classification model using Principal Component Analysis (PCA) to rapidly authenticate samples and differentiate them from adulterated ones, and a Partial Least Squares (PLS) model for quantification.

Gadjah Mada University - Sleman, Yogyakarta

(Oct 2023 - Feb 2024)

Bakuchiol Gel Peel Off Mask Project

- Conducted formulation research and laboratory testing for an anti-aging mask product. Performed product manufacturing, in-process control, and in vitro testing.
- Analyzed formulation optimization using Design Expert 13

Gadjah Mada University - Sleman, Yogyakarta

(Feb 2023 - Jul 2024)

Laboratory Asistant Solid Dosage Formulation and Technology, Organical Chemistry, & Analytical Chemistry

- Handled laboratory operations, reagent preparation, and inventory management in Organic Chemistry, Analytical Chemistry, and Solid Dosage Formulation laboratories. Experienced in chemical synthesis, solid dosage formulation, quality control testing, and analytical instrument operation, including HPLC and UV-Vis spectrophotometry.

ORGANIZATIONAL EXPERIENCES**Annual Event ISPE DIY-Jateng SC - Sleman, Yogyakarta**

(Apr 2024-Jun 2024)

Staff of Public Relations and Publications

- Make a schedule of all events, create a publication schedule, coordinate social media posts with another division, and serve as liaison officer.

JMKI Farmasi UGM - Sleman, Yogyakarta

(Feb 2023 - Dec 2023)

Staff of Strategic Assessment and Action

- Monthly review of topical health issue Organize soft skills training for other members and create educational content about health through social media.

Summer Course 2023 - Sleman, Yogyakarta

(Jun 2023 - Jul 2023)

Documentation Staff

- Managing social media from content to editing process, become a zoom operator, documenting various activities, and daily meeting notes.

Into UGM 2023 - Palembang, South Sumatra

(Nov 2022 - Feb 2023)

Subcoordinator of medics

- Provides various medical equipment and medicines needed always standby during the event

Dies Natalis 76 Farmasi UGM - Sleman, Yogyakarta

(Mar 2022 - Oct 2022)

Staff of Logistic

- Setting up room loans, provides various needs for events, being a zoom and livestreaming operator, and coordinate with other division.

SKILLS, ACHIEVEMENTS & OTHER EXPERIENCE

- **Achievements** (2025): Intellectual Property Rights on Handbook "SANITASI LINGKUNGAN DI INDONESIA: Upaya Menuju Desa Sehat dan Sejahtera" No : EC002025159120
- **Hard Skills** (2025): Minitab, SPSS, Design Expert 13, WinSAAM, english reading and communication, big data, canva, and microsoft office.
- **Training** (2025): GMP Training – Training Session held by PT Beacons Pharmaceutical Industries.
- **Achievements** (2024): [National] 1st Place in Hackathon Competition held by ISPE DIY-Jateng.
- **Achievements** (2024): [National] 3rd Place in National Week Innovation Competition held by the Gontor University.
- **Training** (2024): ASEAN Data Science Explorers 2024 Enablement Session – SAP Analytics Cloud and SAP Build Apps Online Training Session held by ASEAN Foundation and Dampak Sosial Indonesia.
- **Achievements** (2023): Patent Rights on Formulation with the title "FORMULASI TABLET EFFERVESCENT EKSTRAK PASAK BUMI (Eurycoma longifolia)" Announcement No. : 2024/00459.
- **Modules Taken** (2023): Summer Course 2023 "Cosmetic: From Bench to Business" held by the Faculty of Pharmacy Gadjah Mada University.
- **Achievements** (2023): [National] PKM-K Funding held by the Ditjen Diktiristek.
- **Modules Taken** (2022): Obesity Management held by the Faculty of Medicine, Public Health, and Nursing Gadjah Mada University.