

RAFA ZAHIRAH

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DESCRIPTION

Pharmacist candidate from Universitas Indonesia with quality control and quality assurance foundations built through internships at PT Kalbe Farma Tbk and PT Medquest Jaya Global. Experienced in batch record review, deviation investigation, CAPA development, and quality risk assessment aligned with ICH Q9(R1), as well as calibration and qualification (OQ/PQ) of storage and monitoring equipment in accordance with GDPMD requirements. Skilled in applying GMP-based quality systems and structured documentation practices, with a strong interest in transitioning this foundation to quality control functions within medical device manufacturing.

WORK EXPERIENCE

PT Medquest Jaya Global | Jakarta, Indonesia

Pharmacist Intern

March 2026

- Participated in **internal audits** to assess cold chain distribution validation, OQ/PQ of freezer, cold, and room temperature storage units, and calibration of data loggers, temperature sensors, and thermometers, ensuring compliance with GDPMD requirements.
- Performed **environmental monitoring** of 5+ storages, including freezer storage, cold storage, room temperature storage, to ensure environmental conditions met product storage specification.
- Observed **5+ data logger calibration certifications and incoming materials sampling** to verify compliance with quality specifications and GDocP.

PT Kalbe Farma, Tbk | Bekasi, Indonesia

Quality Assurance Intern

Jan - Feb 2026

- Observed **cleaning validation and performance qualification** and reviewed 5+ validation and qualification reports to confirm compliance with GMP/CPOB and GDocP.
- Participated in **deviation investigations and CAPA development** to identify root causes and implement corrective actions, supporting continuous quality improvement.
- Developed 3 excipient **raw materials Quality Risk Assessments** to maintain product safety and quality that aligned with ICH Q9(R1) and Peraturan BPOM No. 9 Tahun 2025.
- Reviewed 20+ Batch Records and assisted in product disposition to ensure compliance with GMP requirements, GDocP, and product specification prior to release.
- Conducted **gap analysis between SOPs for Deviation Handling and Qualification** against European Union GMP.

Physicochemical Analysis Laboratory, Faculty of Pharmacy, Universitas Indonesia | Depok, Indonesia

Laboratory Assistant

March 2025 – Jun 2025

- Assisted 2 lecturers in **assessing student assignments** and conducting practical exams.
- Assisted 70+ students to **operate IR Spectroscopy (FTIR)** for chemical analysis.
- Managed and **documented spectral back up data** as a part of laboratory data management.

Badan Pengawasan Obat dan Makanan | Jakarta, Indonesia

Pharmacy Intern

Jul 2024

- Conducted **regulatory surveillance** on 30+ unauthorized Obat-Obat Tertentu (OOT) distributions across marketplace platforms.
- Analyzed **compliance gaps of unregistered OOT products** against national pharmaceutical regulations.

Physical Pharmacy Laboratory, Faculty of Pharmacy, Universitas Indonesia | Depok, Indonesia

Laboratory Assistant

Feb 2024 – June 2024

- Assisted 70+ students in **performing UV-Vis Spectrophotometry quantification testing**, including the preparation of calibration curves and conducting dissolution testing using a Dissolution Tester, including drug release analysis.
- Ensured laboratory readiness through **pre-session instrument setup**, sample testing, and reagent preparation.

EDUCATION

Universitas Indonesia

Aug 2025 – Aug 2026

*Profession Degree in **Apothecary** (Pharmacist Candidate) (Current GPA: 3.88/4.00)*

- **Related Coursework:** Good Manufacturing Practices, Quality Risk Management, Validation and Qualification, Product Disposition, and Product Registration.

Universitas Indonesia

Aug 2021 – Aug 2025

*Bachelor Degree in **Pharmacy** (GPA: 3.48/4.00)*

- **Thesis Research:** Synthesis Trial of Chalcone Derivatives with Fluoro-, Methyl, and Pyrazole-substituted via N-Arylation and Claisen Schmidt Reactions.

ORGANIZATIONAL AND VOLUNTEER EXPERIENCE

Pharmacy Care 2023, Faculty of Pharmacy, Universitas Indonesia | Depok, Indonesia

Jun 2023 – Aug 2023

Head of Publikasi dan Humas

- Managed public relations and press release, increasing event visibility by 55.3% through media partnership.
- Created digital marketing campaigns that reached over 2000 audiences on Instagram.

BEM FF UI 2022, Faculty of Pharmacy, Universitas Indonesia | Depok, Indonesia

Feb 2022 – Jan 2023

Staff of Seni Budaya Department

- Organized an art exhibition for the BEM FF UI 2022's Grand Closing.
- Developed a digital art exhibition for First Year Competition event.
- Created and designed contents for Departemen Seni Budaya BEM FF UI's official account.

UI ArtX 2022, Universitas Indonesia | Depok, Indonesia

Jun 2022 – Dec 2022

Coordinator of Exhibition

- Curated and managed over 50 artworks from various artists, including paintings, murals, 3D art, digital art, poetry, short stories, comics, and photography.
- Organized the exhibition timeline from initial preparation, space and visitor flow planning, to execution to ensuring a seamless experience for 300+ visitors.

ACHIEVEMENTS

- Selected as one of **Chon Kun Dang Kochon Foundation Scholarship Awardee** (2022 - Now)

RELATED SKILLS

- Technical: GDPMD, GMP, ICH Q9(R1) Quality Risk Management (QRM), Batch Record Review & Product Disposition, Gap Analysis (GMP/EU GMP Compliance), Validation (Cleaning & Process), Qualification (IQ/OQ/PQ), Deviation Investigation & CAPA, Change Control Review, Environmental Monitoring, and Cold Chain Distribution Validation.
- Software: Microsoft Office (Word, PowerPoint, Excel).
- Language: Indonesian (Native), English (Passive).