

apt. Dika Herian Saputra, S.Farm

PHARMACY – FRESH GRADUATE

Bojonegoro, Indonesia
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I am an apothecary who has an interest in learning new things, especially in information and technology related things. I have the ability to develop new software to simplifying data processing and analyzing. So, it can speed up the process compared to manual method. My motivation is to develop digitalization in the sector of pharmacy, to increase quality of life of the peoples.

Education

Airlangga University	Surabaya, Indonesia
Bachelor of Pharmacy GPA: 2,99/4,00	August 2019 – August 2023
Apothecary Profession GPA: 3,50/4.00	August 2023 – August 2024

Research

Jurnal Farmasi Indonesia, Vol.20, No.1 (2023)

DOI: <https://doi.org/10.31001/jfi.v20i2.1532>

“Knowledge and Behavior of East Java’s Middle and High School Students towards 6M Health Protocols”

Thesis (2023)

“Effect of Eudragit L100 Concentration on Characteristics and Release Profile of Curcumin Polymeric Nanoparticles in Solid Gel.”

Experience

Internship in RSPAL dr. Ramelan	Surabaya, Indonesia
Hospital Pharmacy	October 2023 – December 2023

- Pharmaceutical clinical services, including: Prescription Review and Dispensing; Medication History Tracking; Medication Reconciliation; Drug Information Services; Counseling; Ward Rounds; Medication Therapy Monitoring; and Adverse Drug Reaction (ADR) Monitoring.
- Pharmaceutical management practice, including: Receiving, Storing, Distributing, and Administering Pharmaceutical Preparations and Medical Devices.
- Studying hospital ethics, both in individual conduct and teamwork, whether with hospital staff or patients.
- Patient Medication Analysis (PMA) using the SOAP method (Subjective, Objective, Assessment, Plan) to identify drug-related problems and their solutions.

Internship in Kimia Farma T&D

Sidoarjo, Indonesia

Distribution Pharmacy

December 2023 – December 2023

- Studied and implemented Good Distribution Practices (GDP) for pharmaceutical products.
- Pharmaceutical management, including: Planning, Procurement, Receiving, Storing, Disposal, and Recall of Pharmaceutical Preparations, Medical Devices, and Disposable Medical Supplies.
- Drug distribution reporting, including data processing and data entry for drugs in the e-Report (Ministry of Health) and e-Was system (BPOM).
- Participated in medical device stock-opname and inspections conducted by BPOM.
- Assisted in analyzing and implementing CAPA (Corrective Action and Preventive Action).
- Temperature mapping practice to determine the number of ice packs needed for Cold-Chain Product (CCP) distribution simulations.

Internship in PT. Dankos Farma

Jakarta, Indonesia

Sterile Production Supervisor

January 2024 – March 2024

- Studied and implemented Good Manufacturing Practices (GMP) for pharmaceutical production.
- Optimized the product packaging process, including analyzing time, the number of packaging operators, and variations between different types of packaged products.
- Provided training to operators regarding the Standard Operating Procedures (SOP) for work procedures in aseptic rooms.
- Analyzed support operator performance, including tasks performed, time required for each task, and make a list of tasks that need action or can be omitted.
- Conducted risk management analysis for the production process of injectable preparations in ampoules, covering processes, process parameters, potential failures, impacts of failure, potential causes, mitigation methods, and risk categories.
- Participated in Installation Qualification (IQ), overhaul, and initial cleaning of inspection machines with the engineering department.
- Participated in the media fill process to validate the sterile preparation production process.
- Developed a software for automated personnel reports, with inputs based on personnel training completed.

Internship in Apotek K24 Jojoran

Retail Pharmacy

Surabaya, Indonesia

March 2024 – April 2024

- Community pharmacy services, including prescription and self-medication services, covering: Prescription Screening, Prescription Dispensing, Compounding, Over-the-Counter Medication Services, and Drug Information Services.
- Pharmacy management, including Planning, Procurement, Receiving, Storage, Disposal, and Recall of Pharmaceutical Supplies, Medical Devices, and Consumable Medical Supplies.
- Trained in communication with customers and patients, directly and indirectly.
- Learned pharmacy retail financial management, including financial recording, categorization, calculation, and reporting.
- Designed a personal pharmacy layout based on the requirements set by applicable regulations.

Internship in Puskesmas Wonokusumo

Public Health Pharmacy

Surabaya, Indonesia

April 2024 – May 2024

- Practiced pharmacy services following the procedures of Community Health Centers (Puskesmas), including general services (non-BPJS), BPJS services, and referral and counter-referral processes.
- Practiced community pharmacy services and pharmacy management.
- Learned about government programs implemented at the Community Health Center (Puskesmas).
- Adjusted and reorganized drug storage to improve the efficiency of pharmacy services.
- Promoted public health awareness related to the use of antibiotics among the general public.

Organization / Commitees**Science Week FFUA 2019**

Publication, Design, and Documentation

Airlangga University

2019

- Designed posters for event promotion.
- Documented the event during presentations.

Dies Natalis 58th FFUA

Volunteer Staff

Airlangga University

2020

- Created an opening animation video.
- Arranged a jingle song for the 58th FFUA Anniversary.

KKN 66 Desa Glundengan, Jember

Airlangga University

Documentation and Facilities

2022

- Designed ID cards for team members.
- Prepared facilities and equipment for specific events or programs.
- Created a preview video introducing the commodities and attractions in Glundengan Village.
- Developed programs aimed at improving the quality of life in the local community.

Community Service, Sentra Ikan Bulak

Airlangga University

Volunteer Staff

2023

- Attended the presentation on “Strengthening Scientific Literacy of Food Chemicals for Fish Producers and Traders in Sentra Ikan Bulak, Surabaya.”
- Assisted in preparing facilities and equipment for the event.
- Welcomed guests and directed them according to procedures.
- Documented and edited event videos.

Skills

Soft Skill

- Innovative, Creative, Adaptive, Responsible, Critical Thinking, Tolerance, Able to Work Independently and in Teams, Interested in Learning New Things, Analytical and Problem-Solving Skills.

Hard Skill

- **Language**
Indonesian, Javanese, English (ELPT = 510), Japanese (Hiragana/Katakana)
- **Software**
Microsoft Office (Word, Excel, PowerPoint), Statistical Analysis (SPSS), Graphic Design (Adobe Photoshop, CorelDRAW), Video Editing (Vegas Pro, Adobe Premiere), Audio Engineering (FL Studio, Audacity, Vocaloid)
- **Programming**
Software Development (Visual Studio Code, Unity, PyCharm), Web Development (HTML, CSS, JS), Programming Language (VBA, Python, C#)

References:

1. apt. Zainul Arifin, S.Si. (Kepala Instalasi Farmasi, RSUD dr. R. Sosodoro Djatikoesoemo, Bojonegoro)
2. apt. Andy Iswantoro, S.Si., M.M. (Pharmacy Manager, Apotek Kimia Farma 25, Surabaya)