

SAMANTHA NAOMI SIHITE



naomisihite on linkedin | sam.naomi21@gmail.com | 081385158145

Fresh Pharmacy graduate from Universitas Sumatera Utara with experience in research, formulation, and laboratory work. Experienced in developing and evaluating formulations through academic research, supported by hands-on laboratory and documentation experience. Interested in contributing to product development, quality, and research-driven environments.

EXPERIENCE

Sterile Dosage Form Technology Laboratory Assistant

Aug 2025 – Aug 2026

Universitas Sumatera Utara

- Guided 150+ pharmacy students during a 3-month sterile dosage form laboratory practicum, ensuring proper aseptic technique, cleanroom practices, and aseptic handwashing.
- Assisted and supervised sterile compounding based on GMP principles, including large-volume injections, multiple-dose vials, ampoules, and ophthalmic preparations.
- Assisted sterility and pyrogen testing of sterile products according to laboratory procedures and standards.
- Managed laboratory documentation, inventory, and student practicum assessment records.

RESEARCH & TECHNICAL SKILLS

- Pharmaceutical formulation and product development
- Pharmaceutical laboratory techniques and evaluation
- Sterile dosage forms and aseptic processing
- GMP principles and laboratory practices
- Sterility and pyrogen testing
- Research methodology and experimental design
- Data analysis and interpretation
- Scientific literature review and scientific writing
- Laboratory documentation and record management
- Microsoft Office and Google Workspace

LEADERSHIP & ORGANIZATIONAL EXPERIENCE

Coordinator, Arts, Interests & Talents Division

Feb 2025 – Dec 2025

IMATENSI USU

- Coordinated division activities, team communication, and program execution.

Design & Visual Information Division

Feb 2024 – Feb 2025

Student Executive Board, Faculty of Pharmacy, Universitas Sumatera Utara

- Supported organizational communication through visual content and event materials.

Design & Event Operator

February 2024 - March 2024

International Summer Course of Pharmacy 2024 - Universitas Sumatera Utara

- Contributed to event timeline planning and program execution, ensuring activities followed the established rundown.
- Participated in hands-on trials of natural ingredient development and cosmetic formulation under the theme "Sustainability and Innovations in Natural Cosmetics".

EDUCATION

Universitas Sumatera Utara

August 2022-July 2026

GPA: 3.44/4.00

Undergraduate Thesis: Effect of Hot Screw Press Temperature Variation of Black Seed Oil Nanoemulgel on Cutibacterium acnes Antibacterial Activity

- Conducted formulation development using natural-derived active ingredients, with evaluation of process variables, product characteristics, stability, and antibacterial activity.

ADDITIONAL INFORMATION

- **Languages:** English, Indonesian (Native)
- **Soft Skills:** Analytical Thinking, Attention to Detail, Problem Solving, Adaptability, Critical Thinking, Teamwork & Collaboration