YOUSSEF HASSAN ALI

PHARMACY INTERN

CONTACT

- **Phone:** +20 155 672 5510
- **Email:** youssef.hassan.0202@gmail.com
- **Address:** 54 Hadyeek Elzytoon, Cairo, Egypt

SKILLS

CLINICAL SKILLS

▹ Prescription review and verification

▹ Drug interaction analysis

▹ Dosage calculations and medication counseling

▹ Pharmaceutical quality control and quality assurance

▹ Drug design and computational biology applications

▹ Pharmaceutical Total Quality Management (TQM)

PROFESSIONAL SUMMARY

Dedicated PharmD student currently in the internship year at Helwan University with a strong academic foundation in pharmaceutical sciences and extensive practical training in pharmaceutical industry, quality management, and medical representation. Currently working at Dr.Edward Pharmacy, gaining hands-on experience in prescription dispensing, patient counseling, and pharmacy operations. Demonstrated expertise in drug design, computational biology, and pharmaceutical quality assurance through specialized training programs. Possesses excellent communication skills, attention to detail, and a commitment to patient safety. Seeking opportunities to apply clinical knowledge and pharmaceutical expertise in hospital, community pharmacy, or pharmaceutical industry settings.

EDUCATION

Bachelor of Pharmacy (PharmD)

Faculty of Pharmacy, Helwan University | Cairo, Egypt

2020 - Present | Expected Graduation: 2026

Relevant Coursework: Clinical Pharmacy, Pharmacology, Pharmaceutical Chemistry, Pharmacokinetics, Pharmaceutical Quality Control, Quality Assurance, Drug Design, Pharmaceutical Industry, Pharmaceutical Technology, Medicinal Chemistry, Pharmacotherapy, Pharmacy Practice

WORK EXPERIENCE

Pharmacy Assistant

Dr.Edward Pharmacy

November 2024 - Present

▸ Assist in prescription dispensing and medication preparation under pharmacist supervision

▸ Provide patient counseling on medication usage, dosage, and potential side effects

▸ Perform prescription review and verify drug interactions and contraindications

▸ Manage pharmacy inventory and maintain proper storage conditions for medications

▸ Handle customer inquiries and provide professional pharmaceutical advice

▸ Ensure compliance with pharmacy regulations and quality standards

- Pharmaceutical software: PyMOL, Chimera, KNIME
- Bioinformatics tools and applications
- MS Office Suite (Word, Excel, PowerPoint)
- Data analysis and interpretation
- Programming fundamentals
- Pharmaceutical database management

SOFT SKILLS

- Excellent communication and interpersonal skills
- Customer interaction and relationship building
- Medical sales and presentation abilities
- Research and analytical thinking
- Team leadership and collaboration
- Time management and attention to detail

LANGUAGES

- **Arabic:** Native proficiency
- **English:** Intermediate proficiency

RESEARCH & ACADEMIC PROJECTS

Computational Drug Design Project

2022

- Utilized PyMOL and Chimera for molecular modeling and visualization
- Applied KNIME for data analysis in drug design workflows

Bioinformatics Applications in Pharmacy

2022

- Explored bioinformatics tools for pharmaceutical research
- Analyzed biological data relevant to drug discovery and development

TRAINING & INTERNSHIPS

Trainee Medical Representative

Hi Pharm

August 2022 | 90 hours

- Conducted field visits to healthcare facilities and pharmacies
- Delivered product presentations to healthcare professionals
- Developed strong customer interaction and medical sales skills
- Gained comprehensive understanding of pharmaceutical market dynamics

Pharmaceutical Industry Training

Memphis Pharma

September 2021 | 10 hours

- Observed practical applications of pharmaceutical manufacturing processes
- Learned about Good Manufacturing Practices (GMP) and quality standards
- Gained hands-on experience in pharmaceutical production workflows

CERTIFICATIONS & COURSES

Pharmaceutical Total Quality Management (TQM)

Zewail City of Science and Technology

September 2021 | 30 hours

- ▶ Total Quality Management principles and applications in pharmaceutical industry
- ▶ Quality assurance protocols and regulatory compliance

Drug Design and Analysis

Zewail City of Science and Technology

August 2022 | 18 hours

- ▶ Practical training in PyMOL, Chimera, and KNIME for drug design
- ▶ Data analysis techniques for pharmaceutical research

Bioinformatics

Global for Science and Knowledge

August 2022 | 30 hours (Blended Learning)

- ▶ Practical applications of bioinformatics in pharmaceutical sciences
- ▶ Computational approaches to drug discovery

Nano Drug Delivery

Nawah

April 2025 | 16 hours

- ▶ Formulation techniques for nanocarriers
- ▶ Optimization strategies for nano drug delivery systems