

ANTHONY GHOSSEIN

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Sin El Fil, Lebanon

Chemical and Petrochemical Engineer

+961 71001958

EDUCATION

Université Saint-Joseph- École Supérieure d'Ingénieurs de Beirut (ESIB)

Mar Roukoz, Lebanon

Bachelor of Chemical Engineering

Sep 2018- May 2023

- Grade: 14.6/20
- Relevant Coursework: Calculus, Linear Algebra, Organic and Inorganic Chemistry, Thermodynamics, Fluid Mechanics, Heat Transfer, Process Design, Wastewater Treatment, Refining, Distillation, Drilling Technology.

Collège des Frères Mont La Salle Lebanon

Ain Saadeh, Lebanon

Baccalaureate in General Science

Class of 2018

ACADEMIC PROJECTS

Design, Failure Modes and Effects Analysis (FMEA) and Optimization of a Pharmaceutical Water Treatment Plant

The objective of this project is to study, analyze, design, optimize, and conduct a Failure Mode and Effects Analysis (FMEA) on a pharmaceutical water treatment plant designed for Algorithm sal.

Design and Optimization of an LNG Power Plant Targeting the Lebanese Energy Sector

Designed Methane and Ethane distillation columns on ASPEN HYSYS for electricity production in Lebanon.

WORK EXPERIENCE

Outdoor Salesman: Freelance

Roumieh, Lebanon

Full-Time

July 2023- Jan 2026

- Supplied various restaurants and catering companies with Kitchen Supplies and Equipment (Disposable Items, Tableware and Packaging)
- Developed and maintained relationships with 30+ active clients

IT Infrastructure Intern- Ingram Micro Levant

Jal El Dib, Lebanon

Internship

Oct 2025- Jan 2026

- Received training in IT infrastructure, including server, storage systems and data center fundamentals
- Gained foundational knowledge of computer networking (Cabling, LAN/WAN/WLAN architectures, routing, switching concepts)
- Acquired exposure to cloud computing and virtualization, focusing on virtual machines, resource allocation, scalability and availability principles (AWS Cloud Practitioner Essentials Certification)
- Learned introductory knowledge of cybersecurity, including network security, firewalls, access control, and common threats and vulnerabilities

Process Engineer Intern- ALGORITHM SAL

Internship

Zekrit, Lebanon

Jan- May 2023

- Final Year Project Thesis: Design, (FMEA) and Optimization of a Pharmaceutical Water Treatment Plant
- Received training on the FMEA procedure

Process Engineer Intern- MK PLAST

Internship

Bsalim, Lebanon

Jun- July 2022

- Oversaw the production of variety PP& PE products for the local market
- Introduction to Mold Design Technology

COMPUTER SKILLS AND LANGUAGES

- Microsoft Office, Aspen Hysys, Python, SQL, Primavera, Adobe (Photoshop- Premier Pro- After Effects)
- Fluent in Arabic, English, French