

ANTHONY GHOSSEIN

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Chemical and Petrochemical Engineer

Beirut, Lebanon
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EDUCATION

Ecole Supérieur d'Ingénieurs de Beirut (ESIB)

Bachelor of Chemical Engineering

Mansourieh, Lebanon

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, Drilling Technology

Collge des Frères Mont La Salle

Baccalaureate in General Science

Ain Saadeh, Lebanon

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

Co-Ownership: KG-TECH

Full-Time

Naqqash, Lebanon

Jan-July 2023

- Managed an IT store (Mobiles, Accessories, Services, Whish Money)
- Organized the POS, Inventory and Stock Adjustment
- Assisted in customers queries and complaints

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, Primavera, Adobe (Photoshop- Premier Pro- After Effects)
- Fluent in Arabic, English, French, Beginner in Spanish

ACTIVITIES AND INTERESTS

Graphics, Video Editing, Reading, Football, Calisthenics