

# ELIE FIANI

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Lebanon, Beirut

## EDUCATION

### **Lebanese American University**

B.E. in Mechanical Engineering

**2015-2020**

**Byblos, Lebanon**

- Project Contracting
- Project Management
- Engineering Programming (JAVA)
- Robotics & Intelligent Systems
- Advanced Manufacturing Technology & Artificial Intelligence
- Renewable Energy
- Vehicle Powertrain Systems

## WORK EXPERIENCE

### **MANAGEMENT CONSULTANT AT GLOBAL**

**2020-2021**

**Dubai, UAE**

- Teamed with several consultants from different backgrounds to gather Information and requirements for several projects in different countries, which Improved my leadership skills.
- Completed several presentations in front of clients which Improved my PowerPoint and presentation skills.

### **MECHANICAL ENGINEERING INTERN AT CONSOLIDATED CONTRACTORS COMPANY**

**Summer 2019**

**Riyadh, KSA**

- Completed a Full Rotation Through the Following Departments
  - Material Control
  - Planning
  - Quality Assurance/Quality Control
  - Plant, Machinery and Vehicles (PMV)
  - Engineering
  - Cost Control
  - Health, Safety and Environmental Management (HSE)
  - Mechanical, Electrical and Plumbing (MEP)
  - Sustainability
  - Contracts
- Assisted in installing the Mechanical equipment of a metro station which enhanced my problem solving skills, since modifications to original design needed to be instantly done on site for installation feasibility.
- Lead a group of workers for a successful completion of mechanical equipment installation within the assigned time, which greatly impacted my leadership skills.

### **INSTRUMENTATION & CONTROL ENGINEERING INTERN AT DAR AL HANDASAH**

**Summer 2018**

**Beirut, Lebanon**

- Got introduced to the instrumentation and control domain In construction by getting exposure to ISA standards (International Society for Automation)
- Helped complete the required P&ID's (Piping & Instrumentation Diagrams) for an ongoing hospital project in Lebanon (AUBMC), which improved my AUTOCAD software skills.

### **PRIVATE BANKING INTERN AT JULIUS BAER**

**Summer 2018**

**Beirut, Lebanon**

- The Program Covered the Following Topics

- Investment Theory and Practice
  - Principals of Private Banking
  - Asset Allocation and Diversification
  - Foreign Exchange
  - Equities
  - Fixed Income Instruments
  - Trusts and Wealth Planning
  - Principles of Compliance and Anti-Money Laundering
  - Alternative Investments (Structured Products and Mutual Funds)
  - Behavioral Finance
- Successfully designed a \$10M customer portfolio that was evaluated by the CEO
- STUDENT ASSISTANT** at the Lebanese American University **2015-2020**  
**Byblos, Lebanon**
- Performed administrative tasks on a daily basis which helped  
 Improve my organizational and people skills, since continuous scheduling  
 And approvals needed to be done for the engineering department.

**MECHANICAL ENGINEERING INTERN AT ANXIN INDUSTRIAL TECHNOLOGY NIGERIA LIMITED**

- Teamed with several Mechanical Engineers to improve the efficiency  
 Of the plastic bottle making machines, which refined my teaming skills. **Summer 2016**  
**Lagos, Nigeria**
- Observed and assisted on the preventive maintenance of the machines
- Ensured that ISA standards for water and beverages are applied during production.

**ACADEMIC PROJECTS,**

**ELECTRIC SEGWAY LIKE FORKLIFT, LAU Spring 2019**

- Designed an Electric Forklift capable of lifting 100Kgs
- Manufactured and tested the forklift in front of a jury

**WINDFARM, LAU Spring 2019**

- Designed a wind power plant using HOMER  
 Software, operating in Uganda and covering  
 Uganda's population electricity demand.

**SEGWAY, LAU Fall 2018**

- Designed a Segway on Solidworks
- Implemented a code on Solidworks and MatLab for a better control  
 Of our project

**SMART SOLAR PANEL, LAU Fall 2018**

- Designed a solar panel that tilts with respect to the intensity of light for  
 Better efficiency
- Implemented control concepts on the project for smooth operation

**INTERESTS AND EXTRACURRICULAR ACTIVITIES**

**BLOOMBERG MARKET CONCEPTS Spring 2021**

- Interactive introduction to the financial markets
- Economic indicators, currencies, equities, fixed income, commodities, portfolio  
 management, Bloomberg terminal basics, equity options.

**TECHNICAL ANALYSIS OF THE FINANCIAL MARKETS Summer 2018**

- Developed a special interest in the technical analysis field during my internship at Julius  
 Baer

- Attended a full training session on technical analysis during the month of January 2020 at Forex Space, Lebanon, to later become a certified technical analyst.
- Active currencies and commodities trader

## **WEB DEVELOPMENT**

**2020 – Present**

- HTML, CSS, JS
- Being productive during the pandemic was my priority. Therefore, I have attended a full web development boot camp.
- Created websites for multiple clients.

## **SKILLS**

**Languages:** Arabic (Native language), French (Bilingual proficiency), English (Professional)

**Computer Skills:** Microsoft office (Advanced), AutoCAD (Intermediate), SolidWorks (Advanced), JAVA (Beginner), LabView (Intermediate), Matlab (Intermediate), Ansys (Beginner), Homer (Advanced), Primavera (Intermediate), Python (Intermediate), HTML (Advanced), CSS (Advanced), JS (Advanced), SQL (Intermediate)