

ADHAM RIFAI

+96171296683

adhamrifai1@hotmail.com

[linkedin.com/in/adham-rifai-818450b1](https://www.linkedin.com/in/adham-rifai-818450b1)

Beirut, Lebanon

OBJECTIVE

Experienced mechatronics engineer with proven success in management and maintenance of production factories and have experience in the field of research. Seeking to work for an engineering company where I can use my knowledge to ensure the accuracy of production machinery. I am motivated, hardworking, and I want to gain more experiences.

EDUCATION

2015 - 2019	Rafik Hariri University BE in Mechatronics Engineering	GPA (87.65)
2013 - 2015	Al Salah School High School Program	

SKILLS

- Excellent use in programming languages: C++, Python, and PLC languages
- Experienced in operating industrial machines and actuators (Pumps, Agitators, Processing tanks, Scales, Burners, Air compressors, etc...)
- Excellent in dealing with customers and following up with them.
- Able to work individually and in a team; I am constructive in giving feedbacks
- Excellent use in engineering software: AutoCAD, SolidWorks, MATLAB, LabView, Multisim, Cura
- Proficient in using CAD/CAM software, CNC machining, and 3D printing
- Professional in writing and communication skills: proposals and reports
- Excellent use in Microsoft Office: Word, Excel, and PowerPoint
- Experienced in making professional presentations
- Able to handle multitasks and meet deadlines
- Very good in search engine optimization (SEO)
- Experienced in managing E-commerce websites and applications
- Excellent in leading teams with more than 25 workers
- Creative in problem solving
- Excellent at analytical analysis and product management

WORK EXPERIENCE

INTAJ DAIRY FACTORY

Maintenance Engineer

June 2022 – Present

- Installing pipelines (Pipe hangers, Steam, Chilled, Water, Milk, Compressed Air, CIP)
- Assembling and Installing Machines (Deodorizer, Agitating Tanks, Motors, Cream Separator)
- Seal Placements (More than 150+ seals)
- Leading a team of workers with more than 20 persons.
- Operating lines of production (Ayrans, Yoghurt, Mozzarella, White Cheese, Labneh, Karishi, etc...)
- Installing Valves (Safety Valves, Butterfly valves, Ball Valves, Steam traps, etc...)
- Hands on experience on Cooling plates, heat exchangers.
- Controlling and Operating Machines (Steam cooker, homogenizer, pasteurizer, deodorizer, Ayrans cup filling, agitating tanks, CIP, Vacuum machines).
- Preparing daily, weekly, and monthly progress and maintenance reports.

INVESTIGATIVE JOURNALISM AT AL JADEED TV

Part Time Research Assistant

May 2021 – Present

- Performing interviews with officials in the public sector
- Consulting and Researching Engineering Topics (Dams, Electrical Power Plants)
- Writing articles, analyze data, and use of different search engines

BAALBECK SOUK E-COMMERCE APP

CEO and Co-founder

January 2020 – March 2021

- Building a fully customized application by coding, designing, and testing the app using the Android Studio software
- Data entry and managing the store opened on the app.
- Responsible for the local marketing strategy and contacting store managers to open their online store on the application. The marketing strategy covered social media marketing, advertising, graphic design, and creating advertising videos for store managers.
- Leading the delivery team where I controlled and distribute online orders for the workers.
- Handling over 80+ customer's interaction per day, giving detailed, friendly, and polite services to ensure customer retention.

MAINTENANCE DEPARTMENT AT DAHER FOODS

Electrical Technician Internship

Sept 2019 – Nov 2019

- Preparing and delivering daily maintenance progress reports to maximize efficiency
- Responsible for coordinating daily maintenance actions for the line of production and that includes replacing non-working sensors, changing cable lines, reporting problems with machines to the team leader, replacing lights, checking up conveyor belts, and preventive maintenance.
- Assembling and installing circuit boards, test, and repair of electrical wiring.

LANGUAGES

Fluent in English and Arabic

WORKSHOPS

November 2017	MATLAB Workshop	RHU
February 2019	Agrytech Ideathon	LAU
March 2019	Deloitte Invite Top Talents	Crown Plaza Hotel
May-June 2019	Entrepreneurship	MDSF
July 2020	BEAT	LOST
May 2021	Journalism	Al Jadeed TV
Sept 2022	Leadership Academy	USPEAK

PROJECTS

Jan 2020	Baalbeck Souk App	Online Shopping Application
Feb 2019 – May 2019	Final Year Project	Kibotto: Tree Planting Robot
Dec 2018	Sensors & Actuators	Laser Alarm, Digital Scale

AWARDS

- Placed on Honor List all semesters of studying at RHU (2015-2019)
- Third Place HULT PRIZE Campus Event at RHU (2018)
- 1000\$ Award from BEAT Program (2020)

INTERESTS

I am talented in photography, writing Arabic poems, designing Logos, managing professional Facebook pages, and I am interested in word economics. Besides that, I have several hobbies such as hiking and swimming.

REFERENCES

Available upon request