IHSSAN ALI

Beirut, Lebanon | +96178884058 | ifa08@mail.aub.edu

Education and Training

Bachelor of Engineering, Electrical and Computer Engineering

The American University of Beirut   **GPA: B⁻**

Skills

- C++
- Python
- Pspice
- MATLAB
- Laravel, React, HTML, CSS, JavaScript
- Conflict Resolution
- Project Planning

- MS PowerPoint
- MS Word
- Excellent communication
- Problem-solving
- Writing skills
- Public Speaking/Debate
- Team Leadership

Experience

Technical Apprentice, Olafco Lebanon   **December- January 2018**

- Promoted to junior team leader
- Worked extensively on improving the production line aiming to produce more with less cost and time

Programable Robot   **October 2018**

- Designed and built a sumo wrestling android using the system design software, Laboratory Virtual Instrument Workbench (LabVIEW) for a competition at AUB

Work Study Program at AUB   **September- November 2019**

- Worked at AUB IT helpdesk

Middle East airlines, Lebanon   **January 2- January 17 2020**

- Learned about the aircraft electric system and its automated control system
- Trained at maintenance workshops & lines and achieving different tasks for several types of aircrafts
- Training on how to keep aircraft in working order through maintenance, repairs and inspections
- Training on how to work with equipment like specialized aviation tools, diagnostic equipment, and power tools
- Training on how to make repairs, troubleshoot problems, conduct inspections and make upgrades to aircrafts

Der Aamar Power plant, Lebanon   **July 27- April 31 2020**

- Conduct and report on engineering, chemistry and managerial analyses of performance related issues and identify key indicators of unit performance
- Make recommendations to station management and operations department to reduce costs and optimize unit performance
- Establish performance standards and goals and recommend equipment and operational enhancements
- Oversee company or contractor work force in the performance of plant modifications, maintenance and repairs
- Performs detailed logged inspection rounds on all operating and non-operating systems in the Power Plant and other assigned sites
- Performs code inspections, repairs, and preventative and emergency maintenance on all operating systems and their support auxiliaries
- Perform technical investigations and administrative tasks related to power plant operation and maintenance
- Interface with other company departments as well as external contractors and vendors in the performance of plant operations and maintenance

Final year project, Electromagnetic sensors for oral health   **September 2020 – May 2021**

- Designing electromagnetic (RF) sensors to monitor tooth health and bone health
- Went over different methods for detecting the dielectric materials of biological tissues, bones, and teeth
- Studying the development of customized wearable medical care gadgets using Ansys software
- Analyzing the concern about the health impacts and social acceptance its usage may have

Web developer at Ancho Ventures Holding, Australia   **August 2021 To Date**

- Remarkable experience using HTML, CSS, and PHP(Laravel)
- Maintained and ensured to enhance the company's multi-branded websites.
- Coordinated with back end developers and business for website requirements
- Optimizing web pages for maximum speed and scalability
- Experience of designing E-commerce websites
- Good understanding of front-end technologies, including HTML5, CSS3, JavaScript
- Experience building user interfaces for websites and/or web applications
- Experience designing and developing responsive design websites

Accomplishments

Member at INSIGHT Club at AUB   **2018 – 2021**
Member of the Lebanese Red Cross association   **2019 –2020**
Member at DSC association "Donner Sans Computer"   **February 2020 To Date**

Languages

- Fluent in English, French and Arabic

References

- References available upon request