

HAMZAH ALAMOUDI

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PROFILE

Highly self-driven Fresh Graduate of Electrical Engineering along with valuable practical exposure from summer training at an acclaimed factory. I possess expertise alongside proficient understanding of Electrical Engineering concepts. Capable of working in a fast-paced work environment. My accomplished problem-solving skills are supported by experiences benefitting individuals and superior capacity utilization. Eager to learn. Continuously improving. Willing to relocate anywhere.

EXPERIENCE

MenaBev

Summer Intern, May 2021 - July 2021

- Collaborated with a team to successfully initiate and manage the start-up of a production line, ensuring smooth operations and timely project completion.
- Implemented robust protection measures for the production line, actively identifying and mitigating potential risks to maintain a safe and secure work environment.
- Conducted regular maintenance activities, proactively troubleshooting and resolving electrical issues to minimize downtime and optimize production efficiency.
- Assisted in ensuring product quality by actively participating in quality control procedures, conducting inspections, and implementing corrective actions when necessary.

EDUCATION

Jeddah College of Technology

Bachelor of Electrical Engineering — Sep 2021 - June 2023

- GPA of 3.80 / 5.00.
- Acquired extensive knowledge in Electrical machines, Transportation networks, Renewable energy, protection of electrical system.
- Worked on LTSpice, C++, MATLAB and Arduino in the college.

Laureate College

Diploma of Electrical Technology — Sep 2015 - June 2018

- GPA of 3.50 / 5.00.
- Dismantling and installation of connectors, measurements and readings.
- Worked on Lighting control circuit, Power circuit, Control circuit, Motors, Protection Machines, Power plant and Different kinds of voltages.

PROJECTS

Smart House — April 2023

The project aims to use modern technology to enrich people's and the palaces of daily life. The Kingdom of Saudi Arabia 2030 vision emphasizes the use of modern technology and 5G applications in all regions of the Kingdom. We can control and monitor the status of devices remotely, which saves us time and effort, as well as the cost of consuming electrical energy.

TECHNICAL SKILLS

- LTSpice
- C++
- MATLAB
- Arduino

SOFT SKILLS

- Critical Thinking
- Adaptability
- Problem Solving
- Attention to Detail