

# FAHAD ALMATRAFI

## PROFILE

A Product Development Engineer with robust problem-solving skills and proven experience in ECP Projects and an IoT Master's student leading the digital transformation. Providing support in engineering aspects, including Schematics, Specifications, and shifting the manufacturing process to be automated (smarter).

## CONTACT

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## EXPERIENCE

### PRODUCT DEVELOPMENT ENGINEER

Alismail Industrial Co.

(Dec, 2020 – Present)

- Modeling, Testing, and commissioning the new products.
- R&D, Digital Transformation leader.

### INSTRUMENTATION & CONTROL ENGINEER

Al Zamil Heavy Industries Ltd.

(Feb, 2018 – Dec, 2020)

- Prepares specifications, datasheets, BOM, and MTO to purchase E&I materials.
- Designs 3D Model using SolidWorks and implements Instrument layouts in AutoCAD.
- Applies tests to various sensors and instruments and checks if they are installed properly.

## EDUCATION

### KING FAHD UNIVERSITY OF PETROLEUM & MINERALS

Master's Degree in Internet of Things (IoT) & Embedded Systems.

(Aug, 2020 – Present)

Bachelor's Degree in Applied Electrical Engineering.

(Jun, 2017 – Graduation)

## PROJECTS

- Tamimi Production line - **NEOM** (2020 - Present)
- Onshore maintain Potential Projects - **Gas Modular Packages.** (2018 - 2020)
- Oil Well Tie-Ins Modular Skids - **Haradh & Khurais.** (2018 - 2019)
- A Network of Wireless Sensors for Agricultural Systems. (2017)

## QUALIFICATIONS

- 2020** Project Management Professional (PMP)® - By **PMI**
- 2020** Leading Creative Transformation in Critical Times Program - By **Standford**
- 2019** Fundamentals of Engineering (FE) - By **NCEES**
- 2019** IE0712: HART Signals & Communication Protocols - By **Haward Technology**
- 2019** IE0030: Process Control & Instrumentation - By **Haward Technology**
- 2018** Saudi Council of Engineers Membership

## REFERENCES

### ABDELLAH ESSENDUBI

Head of Services & Technical Support, **Siemens**  
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### ASIF IQBAL

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