# Mohammad Al-Esseili

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# Summary

A former Mechanical Engineer who decided to take the high road and become a Software Engineer, looking for a highly supportive environment to help develop my Knowledge in this field.

## **Experience**



### Full Stack Engineer

Abdul Aziz Al Ghurair School of Advanced Computing (ASAC)

Jul 2020 - Present (4 months +)

Develop and execute unit, functional, integration testing of developed software components

Take part in Configuration Management, Continuous Integration implementation

Work in a high-speed, agile environment to ship features in the shortest time possible

Deliver quality code by applying the best development practices

Implement software components according to the design specifications

Participate in estimating project efforts and delivery timelines



## **Technical Sales Engineer**

Trust Industrial Supplies & Services

Apr 2020 - Jul 2020 (4 months)



#### 💇 Technical Sales Engineer

Perfect Solutions Co.

Nov 2019 - Apr 2020 (6 months)

- Submit, negotiate and finalize contracts terms and conditions to meet both client and company needs.
- Prepare quotations and administer client accounts.
- Handle subcontractor /vendor development and management duties.
- Execute heat load calculation and system design.
- · Keep updated on the professional and technical knowledge



#### Site Engineer

Loyalty support services - LSS

Nov 2016 - Oct 2019 (3 years)

Duties:

- Review and Check Materials/ Shop drawings submittals in accordance with contract document
- Prepare all design drawing and calculation related to water supply, drainage, equipment schedule
- · Auditing and studying invoices issued by contractors

- · Establish inspection schedule, logs and check list
- Cary out routine site inspection and issue field instructions
- Inspect and check material delivered to the site
- · Review and monitor progress of work
- Provide technical support and feedback to the site and design team
- Conduct regular site visit to ensure that execution as per contract document
- Attend coordination meeting and weekly progress meeting with contractor
- · Conduct site inspection, testing and handling over procedure
- Issued field instruction, NCRs letters, reply to contractor RFI
- · Manage and control variation related to changes that might come as per client request, authorities as site condition requirement
- Check and approve material/shop drawing/submittal
- Ensure the project execution and approved materials are as per contract document

# Trainee

Echo-Electromechanical

Jul 2014 - Sep 2014 (3 months)

Duties:

Primarily tasked with designing and preparing plans of plumbing, water supply, firefighting, HVAC and piping system.

### **Education**



### Al Jami'at Al-Hashimiyyah

Bachelor's Degree, Mechanical Engineering

2011 - 2016

Courses taken: Thermodynamics, Heat transfer, HVAC system design, Sanitary systems, Automobile (Internal Combustion Engines), Thermal power plants, Solar energy systems, AUTOCAD, Refrigeration systems, Noise and Vibration control, Mechanical Maintenance ..etc.

# International Pioneers Academy Schools

High School, scientific stream 2010 - 2011 Scholarship

#### **Licenses & Certifications**



( iQuery Fundamentals - SoloLearn

1082-15144949



JavaScript Fundamentals - SoloLearn

1024-15144949



HTML Fundamentals - SoloLearn

1014-15144949

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### **Skills**

Node.js • PostgreSQL • React.js • Sales • JavaScript • Photoshop • SQL • HTML5 • Cascading Style Sheets (CSS) • jQuery