

# Hussein Al Zein

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## EDUCATION

- **Mechanical Engineering (2014-2019)** Lebanese University

## SKILLS

- **Programming Languages:** C, MATLAB
- **Engineering Software:** HAP, ANSYS, SolidWorks, AutoCAD, PyroSim, Design Builder, Arduino, LabVIEW, RETScreen
- **Microsoft Office:** Word, Excel, Powerpoint

## EXPERIENCE

1. **Assistance Maintenance Manager, Workers Manager, and Spare Parts Control at Al-Rayan Diaries (Basra, Iraq)** (March 2021 – Present)
  - Serac filling machines, SBL blowing machines, Domino ink machines
  - Grunwald, Meypack, Norton
  - Robopac, Mespac, Rovema, Siat
2. **HVAC Workshop at Kalimat association (Lebanon)** (Feb. 2019 – March 2019):
  - Heating and Cooling loads
  - VRV and chilled water systems
  - Duct and air outlets
3. **Internship at BFS (Beydoun Fire & Safety s.a.l (Lebanon))** (July 2018 – Aug. 2018):
  - Basic Design of Mechanical, Detection, and Control for FM-200 Fire Suppression Systems
  - Basic Concepts of sprinklers and standpipe systems
4. **Internship at LMP (Light Metal Packaging s.a.l (Lebanon))** (July 2018 – Sep. 2018)

## LANGUAGES

- 📖 Arabic (Native)
- 📖 English (Fluent)