Mohammad Omair

Software developer

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💼 Experience

2017-02 - 2017-08	Designed the HVAC and plumbing systems for the scientific centers building in the University as a course project.
2017-12 - 2018-02	Trainee at Yaish company for Mercedes automotives, Nablus.
2018-03 - 2018-06	Trainee at Msader for energy systems, Tulkarm.
2018-04 - 2018-08	Designed the aerodynamics of a Formula student car as a graduation project.
	Implemented researches and projects about reducing the pollution from internal combustion engines.
	Created projects and presentations about electromagnetic suspensionsystems.
2018-08 – 2019-01	Supervisor for maintenance processes at the Islamic Palestinian corporation for development at the preventive maintenance and machine maintenance department.
2019-02 – 2019-06	Mechanical engineer at United Motor Trade company for cars maintenance such as Skoda,Seat,Volkswagen and Audi.
2021-10	Built and optimized the front-end design of a website for a food delivery service (Omnifood) increasing their client base by 37.4%.

Education

1999 - 2013	Enrolled to Primary school and secondary school in the United Arab Emirates and high school in Jordan
2013-08 – 2018-07	Bachelor degree in Mechanical engineering, Al-Najah University
	A Volunteer and a member in the institution of mechanical engineers (IMechE).
	Taken several courses in different fields such as: heating ventilation, air-conditioning, plumbing, Internal combustion engines, Thermodynamics, Fluid Dynamics, Turbomachinery, Machine design, Machinery, Human resources, project management, financial management, scientific research principles and safety in working environments, control systems, Materials, production processes and coding.
2018-05 – 2018-07	Taken a seminar in analyzing, sizing and designing the solar systems for different projects.

Skills

- Project Management- over 90% of projects led were finished in due time.
- Teamwork and communication- fulfilled all the projects and researches goals with team members working at maximum capacity and functionality.
- Initiative and Leadership- Volunteered and managed several volunteering groups.
- Willingness to learn, Creativity and problem solving.
- High Writing and computer skills including computer modeling.
- Reliable, determined and dedicated.
- Driving license.
- First aid.
- **Languages**: Arabic (mother tongue), English (fluent).

Technical skills

- Languages: Proficient in HTML5 and CSS3

- Frame works /Libraries:

- Databases:

- Control systems:

- Version control systems:

Software

- SolidWorks
- HAB for HVAC
- Java foil
- AutoCAD
- Microsoft office software
- PVsyst
- Matlab
- Adobe Photoshop and Adobe premiere pro CC
- Priority