

BASEL MOHAMED

FRONT-END ENGINEER

CONTACT

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- [SOFTWARE](#)

EDUCATION

INSTITUTE OF AVIATION ENGINEERING
2014-2019
AND TECHNOLOGY
Bachelor degree in aeronautical engineering
With grade very good. GPA- 3.1/4

ENGINEERING HOUSE 2020
MEP Diploma

EGYPT AIR TECHNICAL TRAINING
DEPARTMENT 2018-2019
Basic Indoctrination For Undergraduate
Engineers Phase (I) and (II).

SKILLS

- HTML
- JavaScript
- Next.js
- Type Script
- SOLID Principles
- Responsive Design
- CSS jQuery
- React.js
- GitHub
- OOP
- SolidWorks
- COMSOL

LANGUAGES

- Arabic(Fluent)
- English(Professional)

PROFILE

Front-End Engineer with 1 year of experience at U1st, working on various projects including commercial websites and digital applications focused on performance and usability. Skilled in modern web technologies and effective cross-functional collaboration. Also bring 4 years of experience as an MEP Engineer, providing a strong technical foundation in system design, coordination, and problem-solving.

WORK EXPERIENCE

U1st 2024-2025
Front-End Engineer

- Develop functional and appealing web applications based on usability.
 - Built reusable UI components and optimized application performance.
 - Designed and developed a full-stack e-commerce website from scratch. Focused on performance, responsiveness, and user experience.
- www.rourboutique.com

CONTEK ForIntegratedEngineeringSolutions 2020-2024
MEP Site Engineer

- Implement and monitor all mechanical related works at site as per approved drawings and methods and safety rules.
- Estimate, prepare and assign resources such as manpower, material, consumables, equipment, tools required for all mechanical works.
- Lead site personnel to execute and complete the job on time.
- Submit site daily reports, inspection requests, estimate all applicable monitoring reports on a regular basis or as required.

Implemented projects.

- Oct-2025 E-commerce website www.rourboutique.com
- Feb-2024 Orascom 500 Wind turbines - Executed full MEP services.
- Jun-2023 Servier Factory - Installing a network of FHC.
- Apr-2023 Oscar Factory - Installing FCU with their chilled water Pipes.
- Mar-2023 CHG - Implementing smoke extraction and compression System.
- Mar-2023 Galaxy Factory - Installing air handling units and their air duct lines.
- Aug-2022 Arab Organization for Industrialization (AOI) - Installing a complete fire extinguishing network Installing the chilled water network.
- May-2022 Building 47 - Changing the Chiller with its pipes.
- Apr-2022 Cataract Tourist Village - Renovation of swimming pool system.
- Apr-2022 AkzoNobel Factory - Atlas Copco's compressed air network
- Jan-2022 Maka Factory - Atlas Copco's compressed air network.
- Oct-2021 Edita - Implementing a fire extinguishing system.
- Jul-2021 Orascom - Installation of Atlas Copco's compressed air network.
- Dec-2020 Corona Factory -Double jacket network chocolate production line.
- Dec-2020 Chipsey Factory - Installation of Atlas Copco's compressed air network
- Oct-2020 Cleopatra Hospital Group - Renewing the chilled water network.