



# FADI MICHEAL

## SOFTWARE ENGINEER

### SUMMARY

I'm a passionate software developer with a background in mechanical process engineering. This enables me to bring a unique perspective and creative solutions to any software development project. I have a proven track record of success using the latest technologies and a commitment to delivering robust and reliable software solutions. My strengths include problem-solving, debugging, and developing innovative software solutions. I'm also proficient with various programming languages and development tools. Additionally, I have excellent communication, project management, and coordination skills. All this makes me an excellent software developer.

### EDUCATION

#### Software Development

**Information Technology Institute (ITI), Cairo | 2022**

Full-stack Web Applications Development and BI

#### Software Engineering

**ALX Africa, Silicon Valley | 2022 - Present**

Software Engineering Holberton Academy Diploma

#### Mechanical & Process Engineering

**Akhbar ElYoum Academy, Cairo | 2013 - 2018**

Bachelor's Degree of Mechanical Engineering

### EXPERIENCE

#### Full Stack Web Developer

*Freelancer*

- Developed new, efficient and well-tested code for variety of different software projects.
- Participated in pre-project analysis and technical assessments to validate creation of user-friendly interface.
- Contributed to back-end experience and collaborated on APIs.
- Wrote and developed new and well-tested code for different software projects.

#### Process Engineer

**Trans Business For Trading & Distribution (Manufacturer of Philip Morris) | 03/2022 - 11/2022**

- Managing the production operations team.
- Continuously analyze available area of responsibility related activities data and KPI's, and take adequate corrective actions or/and provide timely feedback and recommendations for corrective actions in order to ensure performance objectives achievement, support continuous improvement and best practices implementation.
- Daily reporting for all Uptime figures.
- Lead Quality programs to ensure that the final product meets quality standards and includes measures to correct the process when it does not.
- Ensure that all the employees under responsibility attend to training activities based on the business/employee needs in order to improve the technical/operational skills and knowledge.

### CONTACT

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🌐 <https://github.com/fadi-m-eбайд>  
🌐 <https://fadi-m-eбайд.github.io/Portfolio/>

### SKILLS

#### Technical Skills

JavaScript.	<div><div></div></div>
Node JS.	<div><div></div></div>
Angular.	<div><div></div></div>
React.	<div><div></div></div>
Mongo DB.	<div><div></div></div>
Bootstrap.	<div><div></div></div>
HTML & CSS.	<div><div></div></div>
C Language.	<div><div></div></div>
SQL.	<div><div></div></div>
Python.	<div><div></div></div>
Microsoft Excel.	<div><div></div></div>
Microsoft Office.	<div><div></div></div>
Design	<div><div></div></div>

#### Soft Skills

Conceptual and analytical skills.	<div><div></div></div>
Communication - written and oral skills	<div><div></div></div>
Agile	<div><div></div></div>
Problem-Solving.	<div><div></div></div>
Design thinking.	<div><div></div></div>
Planning	<div><div></div></div>
Team working.	<div><div></div></div>
Time management.	<div><div></div></div>
Decision Making.	<div><div></div></div>
Lean Thinking.	<div><div></div></div>
Creative.	<div><div></div></div>
Fast Lerner.	<div><div></div></div>

## COURSES AND CERTIFICATES

Data Analysis, challenger level - Udacity.

Database Fundamentals. Mahara-Tech.

Introduction to MongoDB.

Business Model Innovation. InnovEgypt Program.

Intro to HTML/CSS. Khan Academy.

Six Sigma yellow belt certified by the University System of Georgia.

Operations Management, University of Pennsylvania.

## INTERESTS

*Reading*

*Traveling*

## ADDITIONAL ACTIVITIES

- **I'm a Scout Leader**
- **Music Player**

### Production Engineer

*CelloPack for Packaging Industries | 06/2020 - 02/2022*

- Maximize the efficiency of the production process by applying manufacturing, engineering, and technological principles to the development of new equipment, procedures, and processes. like 5s, Six Sigma and Lean tools.
- Charged with managing workers on the production line, ensuring they all work together as a team and follow protocols.
- Applying supervisory duties by involve training program to the team of workers on safety and quality assurance protocols.
- Responsible for scheduling and advising on material usage.

### Production Engineer

*Al-Babtain Power & Telecommunication | 04/2019 - 05/2020*

- Designed and implement manufacturing processes and systems.
- Provided feedback on certain functional specifications in the work environment.
- Maintained the manufacturing engineering system on part routing and standards.

### Home visitor volunteer

*Caritase Charity Organization, | 07/2015 - 07/2017*

- Refugees case study.
- Used excellent listening skills, empathy, and a friendly approach to provide the best possible care for service users.
- Collaborated with team of volunteers to meet needs of program participants and increase outreach.