

Yousef Ashraf

Software Engineer

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OBJECTIVES

Highly skilled software engineer with 4 years of experience in Different Technologies. Seeking a challenging role to leverage my technical expertise, data analysis skills, and proficiency in Git flow and project deployment to develop and deploy innovative software solutions. I also have a good background about other fields like Data science, machine learning, Data science, Data Analysis ..etc. I am seeking for more and more knowledge and experience

KEY COMPETENCIES

Team Work Skills
Communication Skills
Performance Solutions Provider

Flexibility
Time Management
Critical Thinking

Code Reviewer
Linux Administration
Problem Solving

PROFESSIONAL EXPERIENCE

ZidPay (Zid.sa)

15, Sep 2024 - Present

Front-End Developer

Online web store builder platform and I am still Working on some micro services like **zidpay** & **zidship**

Accomplishments:

- Working on new feature and **UI Revamps** to enhance the **user experience**
- I was responsible for reviewing my collaborators code to achieve the quality of the clean code and patterns
- Meetings with Business owners and UX Designers to discuss issues about user experience
- Obey **Agile (Kanban)** pattern
- Creating **Use cases** for new stories before coding new **CRs** or new **user Stories**
- Develop new features With **Vue3** and contribute my work with respect to the **gitflow** that company follow
- Responsible for Deployment my work to **live production** after **UAT** with ensuring that there is no Incidents by myself
- Respect code Principles and apply **Vue3 unit testing** to validate my work
- Use **bash files** to automate some tasks for me and **docker-compose** as well

DebtCollect (Tamaiuz)

August 2022 - Sep 2024

.NET Full-Stack Developer

Debt Collector System for some organizations in Saudi Arabia

Accomplishments:

- Coordinator in the Agile process with some tasks
- I was responsible for reviewing my team codes and Deployment to the servers
- Measuring the performance of some complicated queries which call the database and choose the best solutions
- Responsible for whole POCs(Proof of concepts) which my team lead asked me to do
- Creating ERDs
- README files for some and Advanced topics Like "How to run data seeding on postgresSQL and SQL Server at the same time"
- Responsible for Deployment Guide for my team to follow
- Adding new components to Angular and new Services to .NET API

ESport Event (Freelance) (Aramco Company)

13, Sep 2023 - 23, Sep 2023

.NET Full-Stack Developer

Sporting Event Forms and my team was asked to finish the project within 10 days

Accomplishments:

- Project finished has been finished two days before deadline
- I was responsible for creating tables relationships, razor page design with pagination and twillio service,
- Deploying and securing the domain with https certificate
- Review my team code

.NET Full-Stack Developer

This project for Tanta University Hospital to improve the level of work inside, I was ,

Accomplishments:

- The first phase was accepted by customer with some notes
- responsible for Developing professional pages according to UI/UX Design
- responsible for discussing Business with the product owner During Business refinement
- I finished some tasks with the best performance according to microsoft and Angular docs
- I was responsible for deploying on ASPNET SMARTER for the client to preview the changes individually

Skillwell (Freelance)

Feb 2021 -April 2021

.NET Full-Stack Developer

it was E-Learning platform in Saudi Arabia. Me and the product owner and were responsible for CRs (Change Requests) customer and got Acceptance Test After one month from customer

Accomplishments:

- Developing new Razor Pages
- Adding new database tables and relationships
- Updating the Legacy code to meet the new business
- Deploying into Plesk

AI & TECHNICAL SKILLS

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|------------------|---|-------------------------------------|-------------------------------|-------------|
| • TypeScript | • Next js | • Gitflow - Github | • Bash | • Jupyter |
| • Django | • Angular | • Agile Methodolgy | • Distributed Systems Designs | • Figma |
| • ASP.NETCore | • Vue | • ABP Framework | • SQL,NoSQL,& Hangfire | • Jira |
| • Docker | • React | • Node js | • WebSockets | • OOP & OOD |
| | • Design Patterns | • Nest js | • Networking | • UMLs |
| • Excel sheets | • Classification & Regression | • Business Matrix | | |
| • Matplotlib | • Expert Systems | • Deep Learning | | |
| • numpy & Pandas | • Building Predictive Machine Learning Models | • Computer Vision | | |
| • K-Means | • Basic information about Data mining | • Activation Functions Maths models | | |
| • Clustering | • Measures of center | | | |
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GRADUATION PROJECT

HMS : HEAR MY SIGN

Objective:

chat app which help deaf people to communicate with world by translating their motions into text for normal to understand them and converts the text of normal people into videos with deaf motions for deaf people to understand them physically or online meetings which breaks barriers between both of them

Role:

- Reading papers about **LSTM** and **CNN** to know whether model will serve my goals.
- Read more code implementation in kaggle with searching for suitable dataset which contains videos to train our model
- Provide Back-End solution which suitable for high-performance via using Django with providing API to integrate it with Mobile and Web Application
- Integrated the AI model with the backend environment to ensure accurate and efficient translation.
- Developed a web application using Angular to extend functionality for real-time communication in physical settings, such as meetings or on the street.
- Monitoring and Supporting my team members and give them solutions for problems in business or on technical Put team Plan to achieve our aim to change the world vision

Technologies:

LSTM AI Model , Flutter, Angular, Django,Git, Jira, Docker, Bash and Networking.

EDUCATION

GRADUATIONS

Tanta university - Faculty Of Computers and information

B.Sc in Computer Science 2024

GPA: 2.97 (B-) PER: 81,69%

Tanta university - Faculty Of Computers and information

Worked as an **Instructor** for

Mobile Apps and AI Foundations

INTERNSHIPS

AI Internship @ We Company

Spring Boot Full-Stack Internship @ Fawry Company

CERTIFICATES

Web Development Certificate - 2021 From **Udacity**

Data Analysis Certificate - 2022 From **Udacity**

Machine-Learning Certificate - 2023 From **DeepLearning.ai (Andrew ng)**