

# Zahra Abdulkarem

Full Stack Developer / ReactJs & .Net  
Developer

## Contact info

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 **Location:** Saudi Arabia . Mecca. Al-Rusavfah . 24232

## Professional summary:

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A software developer with gained more than 4+ years of diverse experience in all aspects of software development, whether technical or educational. I started my life as a freelancer front-end developer, where I worked on different parts of many projects. I believe that there is always an opportunity to develop expertise, learn more, and reach positions. Different and work flexibly in different countries.

## Work experiences:

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### Junior Full stack Developer

Mecca , Freelancer

Apr 2024 - Present

- Designing and writing code that works efficiently and with high performance on all devices.
- Implemented the code according to common security practices.
- integrating existing and developed programs within a project, which led to making the project more modern and Speed and ease of use.
- Writing clean, organised code that is compatible with code writing standards, which makes it 100% easier for programmers to discover errors and fix them.
- developing more than 20 new software solutions through analysing system performance standards.

### C++ Basics Trainer

Mecca , Remote

Oct 2023 - Mar 2024

- Covering more than 20 topics in C++ to hone the student's skills
- Practice more than 50 data structure exercises in just 5 days
- Learn solving more than +100 problems about different topics

### Junior Frontend Developer

[Veggo](#) , [Remote](#)

May 2022 - Jul 2023

- Engineered over 10 responsive web applications by developing clear, maintainable code that adhered to best practices achieved a significant reduction in debugging time by an average of 15 hours per project.
- Ensure that application systems operate in real-world scenarios and in the most difficult conditions and meet quality standards.
- Move between different technologies easily and smoothly.
- Develop and maintain web application using React.
- Orchestrated collaborative efforts with UX/UI designers to evaluate and implement design feasibility, resulting in a 40% increase in user engagement and a 25% decrease in bounce rate.

## Private Mathematics Teacher

[From student's houses](#)

Feb 2021 - Now

- Over the past years, taught more than +20 students from different academic levels to calculate and solve equations that require logical thinking.
- students took more than +100 tests and their average score was 81%.
- Improving students logic by 80%, which increased the speed of their understanding and their ability to concentrate for more than 3 and a half hours.

## Projects:

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### Book Shop System Console App:

Sept - 2024

- console application that simulates simple bookstore systems to display the skill of using the C++ language in building and developing programs, through the use of OOP , C++ libraries and data structures.

### Magic Ingredient Website:

Aug - 2024

- Website that allows the user to enter ingredients to prepare a simple recipe or meal with these ingredients.
- Built and developed using Restful Apis from different sources that were combined to work together with high efficiency, which facilitated the passing of data back and forth very smoothly.
- Website enabling users to download more than 10,000+ recipe within a few seconds.

### Desktop Banking System Application:

Jun - 2024

- It's a banking system that runs on the desktop and was created to simulate banking systems.

- This program contains advanced software solutions that handle the complexity of many banking systems using libraries designed for this purpose.
- Construct using .Net Framework and SQL Server, making it clearer, simpler, responsive and usable by more than 50,000 bank employees together at the same time.

## Veggo Website:

Jul - 2023

- Blogs website volunteered to Improve the front-end , it's affiliated with the Veggo Volunteer Foundation to support veganism.
- The website is built entirely with the React.js library and more then 10+ web technology, with a responsive web design that perfectly supports user experience.

## Real State Website:

May - 2023

- Simulation website for displaying real estate and following up on the latest developments regarding it.
- It also contains a responsive design that works with all devices, which enables it to adjust the visual and interactive features with the user.

## Skills:

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### Technical skills

C++ , terminal , console , git , GitHub, C# , JavaScript , Node.js , HTML5 , CSS , Sass , Gulp , Bootstrap , React , SQL Server , .Net Framework , ASP.Net Web APIs , Postman , cloud platforms google cloud , Next.js

### Soft skills

Respect , Positive thinking , Listening , Expressing clearly , Simplifying information , Taking initiative , Analysing and Solving problems , Cooperation , Teamwork , Time management , Motivation , Effective communication.

## Education:

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### High school

2018-2020

Eighth High School for Girls in Mecca

Natural Sciences Track

### Software development courses

2022-2024

[programmingadvices.com](https://programmingadvices.com)

Programming foundations , algorithms and problem-solving , programming using C++ , OOP Concepts , Data structures, programming using C# , database with SQL , .Net framework, Asp .Net web APIs, T-SQL concepts.