



Wesal Alshamali

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ABOUT ME

I am a biomedical engineer who has trained as a full stack web developer specializing in ASP.NET. My training covered front-end development (HTML, CSS, JavaScript) and back-end development (ASP.NET Core, C#). I have successfully designed and implemented systems that manage databases using SQL Server. Through various projects, I have applied my engineering background to develop robust and efficient web applications.

EDUCATION

Bachelor's Degree in Biomedical Informatics Engineering

Yarmouk University 2018-2023

Final grade: Very good - 78.5

ABET Accredited Hijjawi faculty for engineering technology.

PROJECTS

Graduation Project.

H3 histone occupancy prediction using neural network.

Problem formulation: dataset with a 14965 sequences (ACGT) and its classes (0.1) , we want to know if the histone H3 is positive or negative to be able to wrap itself around the DNA, we used 4-kmers then we tried to enter the dataset in a neural network model to find out the accuracy.

Training Project.

Hospital Management System.

Front-end part Contains different landing pages.

Back-end part we used MySQL to create database with different tables .Admin can add, edit and remove a doctors, nurses, patients and department.

TRAINING

[07/03/2023 – 07/06/2023]

Full stack web developer

Hisham Hijjawi Scientific incubator.

Applying software engineering principles to web development ,I've built efficient, secure, and scalable websites, ensuring a structured, well-documented process for easy maintenance and future enhancements.

[15/05/2024 – 15/08/2024]

ASP.Net Full Stack Web Developer

Orange Coding School.

Covers front-end development (HTML, CSS, JavaScript), back-end development (ASP.NET Core, C#, SQL), and version control (Git, GitHub). I have developed several projects.

VOLUNTEERING

[2021 – 2022]

Matar Project

- Collaborated with the Matar Project team to support their mission and objectives.
- I have recorded audio books for the blind people to assist them with their studies, reading, and more.
- Demonstrated commitment by volunteering for one year.

SKILLS

Technical Skills

- GitHub and Git
- Figma
- HTML
- CSS
- JavaScript
- Bootstrap
- C++
- C#

CERTIFICATIONS

Full-Stack Web Development

Hisham Hijjawi Scientific incubator.

- UI & UX.
- HTML,CSS,JavaScript,Bootstrap and jQuery.
- PHP,Mysql and Ajax.