# **Bilal Khaled Alqtrawi**

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# **Freelance Profiles**

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Freelancer: <a href="https://www.freelancer.com/u/bilalAlqtrawi">https://www.freelancer.com/u/bilalAlqtrawi</a>

**Upwork:** <a href="https://www.upwork.com/freelancers/~01ceca9adf212ec9a0">https://www.upwork.com/freelancers/~01ceca9adf212ec9a0</a>

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Khamsat: <a href="https://khamsat.com/user/bilalqat">https://khamsat.com/user/bilalqat</a>

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Frontend Mentor: <a href="https://www.frontendmentor.io/profile/Bilal-Alqtrawi">https://www.frontendmentor.io/profile/Bilal-Alqtrawi</a>

#### **ENGINEERING &IT**

I am a software engineering student and I'm motivated and results-driven with a wealth of experience and skills gained throughout my ongoing university journey and am about to graduate and looking for a position as a front-end web developer, back-end web developer, software engineer or database administrator. I offer a strong foundation in web development, front-end analysis and project management as well, with a proven ability to drive efficiency, deliver successful results and collaborate within cross-functional teams.

## **KEY COMPETENCIES**

Improving processes using modern technologies.
Developing website interface.
Requirements analysis.

Creating diagrams based on analysis Requirement.

Excellent communication skills. Interpersonal skills.

Proactive and self-motivated. Organizational skills.

# **SKILLS**

## Technical:

# • Programming Language:

C, C++, Java, JavaScript, TypeScript, PHP, Python

# Web Development:

- \* Front End Developer: HTML5, CSS, CSS3, JS (ES6, ES7), BootStrap, , Media Query, Responsive Design,
- \* React Developer: HTML, CSS. JS, JSX Elements, Tailwand, , React-Router-Dom, Redux Store (State Management) dynamic Design, simple Code, clean code

# Requirement Analyst

· Requirement Analyisis, Elicitation Requirements, Creating SRS

# Software Engineer

- · Implement OOP and create diagrams and relationships based on requirements
- · Project management
- · Develop systems using one of the software development and modeling approaches

#### Software Architecture

SDLC, Client-Server, Microservices, Layred, Event-Driven, n-tire Architectures pattern

#### • IDE:

Visual studio code, Eclips, NetBeans, Postman, Github, Git, Cmder, PowerShell, UML Visual Paradigm

# Testing & Debgging Tools And Performance Analyse:

Browser developer tools, Lighthouse, Redux DevTools, Postman For API's, Jest, Element inspector, console, Network panel, Performance panel, Code editors and IDEs.

#### OS

Windows

## Personal:

- · Problem Solving abilty
- Inspiration design creating
- · Ability to work within a cross-functional team
- · Ability to adapt when any change or modification occurs in work plans
- · Communication skills and flexibility in dealing

# Languages:

Arbic (Core).

English.

# Key Projects and Achievements

• TawaSol App MERN Stack

- Social Network Website, the users can use it to create post, profile, manage
   Profile, manage account, and interact with others through comments in Posts and evey one have account can create post.
- Developed by using:
  - React.js
  - Node.js
  - Express.js
  - MongoDB Service Atlas
  - Style Front End Site With using CSS,CSS3, Bootstrap.
  - Add Animation To Site
  - Client-Side And Microservices Architecture
- Responsive Design on all Screens.
- Emphasis on the structure of the components when built
- Built from completely clean code as well as using additional libraries like Redux and axios along with React.
- One of the latest things I've developed.
- One of the most important works I have done in web development.

# Special Design Website

Front-End Development

- It is a site designed from scratch and through inspiration, research and taking some designs that were done by other people in developing the front end of the site and developing these ideas and designs in particular..
- Developed by using:
  - HTML, HTML5
  - CSS, CSS3
  - JS, With ES6, ES7
  - using FontAwesome Library
  - Animation, Transformation, translations States on Element
- Responsive Design on all Screens.
- Using Agile Methodelgy To Developed Site.
- Focuses on inspiration and creativity in design, dynamic interaction, smooth performance and presentation.

- A website developed with inspiration from the Static front-end, containing Dashboards and other pages that display user features and statistics, and a complete control panel for the user inside it
- Developed by using:
  - HTML
  - CSS
  - CSS Framework
  - FontAwesome Library
  - Media Query
- Responsive Design on all Screens.
- The latest technologies in the world of design were used with a manually created framework.
- · Built it From scratch
- One of the most important designs I have done in the world of static front end.

## Portfolio Site

React Development

- My personal website displays a brief about me, the work I have done, and my contact information. It is my personal portfolio and continues to develop with every work I do. I display the latest and strongest works inside it, with a smooth appearance and high performance that attracts the viewer to it.
- Developed by using:
  - React.is
  - Redux store, thunk
  - JSX Component
  - Agile Architechure
  - CSS Animation
  - Tailwand
- It's also Responsive Design on all Screens.
- Focuses on the continuous development of the site based on the work that is carried out and displayed within it, and in the event of any change, it can be modified at all times.
- Built entirely from scratch, inspired and with clean code.
- Jiar was used to track the project completely from its inception.

#### PROFESSIONAL EXPERIENCE

Java Developer 2020 - 2021

Learned and Applied All Basics In Java And get Full experience in OOP was gained with implementation of several projects

Library system management project was implemented.

Application was created using GUI.

#### Full Stack Developer

2021 - 2022: Completed Full Stack Training With Kuwaiti Training Center, focusing on creating and developing fully web sites and connecting them with DataBase with add validation on sites to form and make site dynamically and Improved performance and design of the front end.

#### • Front End Developer

2021 - Present

Building many, many applications in the web world such as websites of various types using HTML, CSS, JS and Bootstrap with modern technologies for each of them.

#### · Back End Developer

2021 - 2022

Gained knowledge and experience in dealing with the back-end work of websites and how to link them to the database using PHP, MySQL and dealing with Forms, Tables dynamically.

React Developer 2023 - Present

A project was created that is a social networking site using libraries such as Redux Store and frameworks that integrate with them in the design such as Bootstrap and make it Responsive Design.

A personal portfolio site was also created that contains the person's work, contact information, and a brief about him.

# **EDUCATION & CERTIFICATIONS & TRAINING**

# **BACHELOR OF SOFTWARE ENGINEER**

SEP.2020 - CURRENT

Majors: Website Development, Requirements

Analysis, Project Management

# 1- The Complete Java Language

Trainer: Eng. Mohammed Shareef AlDalo

Platform: Top-Tech Company

**Duration:** 72 hours

# **Details:**

- Comprehensive training and educational course was prepared by the engineer in collaboration with the company team and manager.
- Covers basic Java and OOP Principles, Interface, classes, relationships, and GUI.
- Many simple, medium and complex projects have been implemented and developed, and GUI
  was used in one of the projects.
- Through it, we learned how to test some functions in the system and use OOP concepts in creating classes and the relationships between them when designing Diagrams.

# 2- The Complete Full Stack Web Developer

Trainer: Eng. Mohammed Abu Alqumbuz

Platform: Kuwaiti Training and Educational Center

**Duration:** 70 hours

#### **Details:**

- The training course was created in collaboration with the Center's team.
- Covers the basics of web development from both the front-end and back-end.
- It taught the basics and concepts of HTML, CSS, JS, PHP, MySql.
- Developed a website that simulates a commercial website
- Through it, I mastered the concepts of complete website development, linking it to the database, dealing with forms and tables, entering and verifying data, and I also learned how to add animation to websites, make them more dynamic, improve their relationship with search engines, make them responsive on all screens, and improve their performance.

# 3- The Complete Git and Github course

Trainer: Eng. Osama Elzero

Platform: Youtube channel Elzero Web School

**Duration:** 2.5 hours

#### **Details:**

- This online course was created by an engineer on YouTube.
- Learned how to upload sites to github hosting by using git commands in cmder. It fully covers the concepts of dealing with uploading, updating, adding and deleting files and creating other versions of development for the same project.

## 4- Front-End Roadmap

Trainer: Eng. Osama Elzero

Platform: Youtube channel Elzero Web School

**Duration:** 50 hours

#### **Details:**

- The comprehensive training and educational course was fully developed by Eng. Osama Elzero on Youtube.
- Covers HTML, CSS, JS, Framework As Like Bootstrap, Responsive Design and using Libraty As FontAwesome
- Developed And applyied a many of applications web sites, and ideas Interactive By Add JS.
- Used and dealt with modern technologies in the world of front-end development.
- learned responsive design on all screens using modern technologies such as flexbox, grid system
- learned how to use animation and how to add it to the site, how to improve the site's relationship with search engines, and how to use semantic elements.

# 5- React Bootcamp | 2023

Trainer: Eng. Tariq Elouzeh

**Platform:** Udemy

**Duration: 17 hours** 

#### **Details:**

- Comprehensive training course was developed by Eng. Tariq Online via Udemy platform..
- Covered the concepts and basics of React and its libraries react-router-dom, redux, redux-thunk and using a design framework like Bootstrap.
- Two projects were developed: a Personal Portfolio Project and a TawaSol project.
- A project called Tawasul was created in conjunction with learning how to create a server using nodejs and create APIs using Node JS frameworks such as Express, Express Validator, MongoDB.
- Learned how to retrieve data using the Redux-store library and use it with axios for API's in React and how to modify the data. I also learned how to link the site to the database and how to deploy the site and its server on one of the sites.

## **EXTRACURRICULAR ACTIVITIES**

- Developed a personal website using React.js and Tailwind CSS.
- Participated in Frontend Mentor challenges and received high ratings for responsive designs.
- Contributed to open source projects on GitHub, including bug fixes and feature improvements.
- I regularly participate in Problem Solving sites like Codewars and solve problems using JavaScript
- participated in several face-to-face training courses and learned through the basics of programming for strong and weak languages and OPP for each with dealing with classes and relationships.