

Hassan Khaled

Software Engineer | Full Stack Developer

hassankhaled4432@gmail.com | +201118877375

Sheikh Zayed City, 16th District 2th Zone Building NO. 173, Giza, Egypt | Former Reserve Army Officer

1999 January 03 | Egyptian | Single | My Portfolio | LinkedIn | GitHub

Profile

Secure a Full Stack Developer position in a Dynamic, Collaborative Environment where I can apply My Skills, Creativity, and Passion for Web Development to Drive Organizational Success.

Education

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| 2017 September – 2021 May
Giza, Egypt | Faculty of Computers & Artificial Intelligence Cairo University,
Bachelor's Degree
I Have Achieved A Very Good Overall Grade, With A Bachelor's Degree In Software Engineering , An Excellent Grade In My Face Mask Detection Graduation Project, And A Cumulative GPA Of 3.04 . |
| 2021 October – 2022 April
Ismailia, Egypt | Faculty of Reserve Officers Military Academy, Military Studies
I was Nominated as a Reserve Army Officer during My Military Service and attended the Faculty of Reserve Officers. This Recognition highlights My Exceptional Leadership Qualities, Work Ethic , and Professionalism . |
| 2023 November – 2024 May
Cairo, Egypt | Route IT Training Center, Diploma in ASP.NET Web Development <ul style="list-style-type: none">- Proficient in Database ,Management using SQL Server, including Query writing, Data Manipulation, and Database Design.- Skilled in both Basic and Advanced C# Programming and (OOP) Principles.- Extensive Experience with Entity Framework for Database Interaction, including Database-First and Code-First Approaches.- Proficient in Developing Web Applications using ASP.NET APIs.- Designing and Implementing Web Applications using MVC Architecture. |

Professional Experience

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| 2022 April – 2023 October
Hikestep, Cairo, Egypt | Information Technology Officer Full Stack Developer,
Egyptian Armed Forces The Main Armor 101 Workshop
During my tenure as a Reserve Army Officer , 101 Workshop was Responsible for the Production of Engines and other Equipment for Armor, I held Positions of:
Lieutenant from (<u>1th April 2022</u>) to (<u>1th December 2022</u>) .
First Lieutenant from (<u>1th December 2022</u>) to (<u>1th October 2023</u>) . <ul style="list-style-type: none">- Led a Team of 3-4 Soldiers and 1-2 Non-Commissioned Officers in Developing and Maintaining an Internal Private Website as a Full Stack Developer.- Managed the Server Manager of a Lan Network and Clients, providing Technical Support and Troubleshooting issues with Hardware and Software.- Installed, Configured, and Maintained Server Infrastructure, including Active Directory, User accounts, Security Permissions, and Group Policies as a Network Administrator.- Successfully Solved Complex Database Query Problems as Technical Application Support in Server Manager SQL.- Implemented an Auto Backup for Database and Network, Ensuring Regular Backups of Critical data and Procedures for System Failures or Data Loss. |
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Technical Skills

Hyper Text Markup Language & Cascading Style Sheet — HTML5 & CSS | SASS | Styled Components | Tailwind CSS | Responsive Design | Cross-Browser Compatibility | Performance Optimization | SEO Principles

ReactJS — Knowledge Experience with JSX | React Router | React Hooks | State Management Libraries | ReduxJS

NodeJS — Javascript ES6 Features | Typescript | Write Clean, Scalable, Testable Code, Revise, Update, Refactor and Debug Code | ExpressJS API Framework | Technical Background with Hands-on Experience in Developing RESTful APIs | Asynchronous/Event-Based Coding | JWT Authentication and Authorization Mechanisms

NextJS — Server-Side Rendering | Static Site Generation Design | Develop REST APIs & GraphQL APIs

ASP.NET — Proficiency in Entity Framework for Database Interaction | Proficient in C#, ASP.NET APIs, and MVC Architecture | Hands-on Experience Developing Dynamic Web Applications

Databases — Relational Database such as MySQL | PostgreSQL | Non-Relational Database (NoSQL) such as MongoDB | Firebase | Supabase

Frontend Development Tools — Babel | Webpack | NPM | Code Quality Tools | SaaS Integration

Network Administration — Windows Server Manager | Provided Technical Support | Troubleshooting Issues with Hardware and Software | Assisting with Software Installations and Upgrades | Provide Active Directory Services, Managing User Accounts, Security Permissions, Group Policies.

Software Development Fundamentals — Object Oriented Programming (OOP) | Algorithms | Data Structures | SOLID Principles | Design Patterns

Programming Languages — JavaScript | Java | C++ | C# | PHP | Python

Version Control Systems — Git/GitHub

DevOps — Continuous Integration and Continuous Delivery (CI/CD Tools) | Agile Methodology | Docker


Soft Skills

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| - Leadership Problem Solving | - Presentation Self-Confidence | - Communication Collaboration | - Strong Work Ethic Professional Skills |
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Certificates

Creative ReactJS Course 
Credential ID : cert_41496l7x

Creative HTML | CSS Course 
Credential ID : cert_tq3z441r

Backend .NET Core Diploma 
Route Training Center Certified

Languages

Arabic (Native or bilingual proficiency) | **English** (Professional Working Proficiency)


Projects

Real Estate, Property Finder Application 


- MERN Real Estate App for seamless property search, featuring advanced filters and interactive maps. Enjoy secure, personalized access with User Authentication & Authorization.

CourseCrafters, Ecommerce Platform 

- eCommerce Emporium is a cutting-edge web application that revolutionizes the online shopping experience. it provides users with a seamless platform to browse, shop, and purchase a wide range of products.

OnDiet, Calorie Counter & Diet Tracker 

- Application to Whether you want to lose Weight, Tone up, Get Healthy, Change your Habits, or Start a New Diet without Deprivation.

Ignite, A Search Engine Games Application 

- it helps People find the Information about Game They are Looking for Online using Keywords or Phrases. Search Engines are able to Return Results Quickly even with Millions of Websites Online.

Interests

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| - Weight Lifting | - Working Out |
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