Hassan Khaled

Software Engineer | Full Stack Developer

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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 Challenging Position as a Full Stack Developer in a Dynamic and Collaborative Work Environment, where I can Utilize my Skills, Creativity, and Passion for Web Development to Contribute to the Success of the Organization.

Education

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 , So I Had to Attend to Faculty Of Reserve Officers , This Opportunity signifies the Recognition of My Exceptional Qualities and Skills that make me Well-Suited for a **Leadership** role, as well as My Commitment to **Work Ethic** and **Professionalism** within the Military.
2023 November – 2024 May Cairo, Egypt	**Route Academy,** Diploma in ASP.NET Web Development - Proficient in Database ,Management using **SQL Server**, including Query writing, Data Manipulation, and **Database Design**. - Skilled in both Basic and Advanced **C# Programming** and Object-Oriented Programming (**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.** - Skilled in Designing and Implementing Web Applications using **MVC Architecture**.

Professional Experience

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 the Positions of :
			    Lieutenant from (1th April 2022) to (1th December 2022) .
			    First Lieutenant from (1th December 2022) to (1th October 2023) .
			- Led a Team of 3-4 Soldiers and 1-2 Non-Commissioned Officers in the IT Department, Overseeing the Development and Maintenance of 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.
			- Responsible for the Installation, Configuration, and Maintenance of Server Infrastructure, Including **Active Directory** Services, Managing **User Accounts**, **Security Permissions**, **Group Policies**, and other Network-Related Tasks 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 for the Network, ensuring Regular Backups of Critical data and Establishing Procedures for System Failures or Data Loss.

Technical Skills

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

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

NodeJS — Javascript ES6 Features | Typescript . | Write Clean, Scalable, Testable Code, Revise, Update, Refactor and Debug Code | ExpressJS Application 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 (Eslint & Prettier)

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 & Development | Docker

Soft Skills

- LeaderShip
- Problem Solving
- Presentation | Self-Confidence
- Communication | Collabration
- Strong Work Ethic | Professional Skills

Certificates

The Creative React and Redux Course 🔗
  Credential ID : cert_41496l7x

The Creative HTML5 & CSS3 Course 🔗
  Credential ID : cert_tq3z441r

Languages

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

Projects

Real Estate, Property Finder Application 🔗
  - Real Estate MERN App which Find the Perfect Home or Investment Opportunity Effortlessly using Advanced Search Filters, Interactive maps. Enjoy a Secure and Personalized Experience with User Authentication and 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

- Weight Lifting
- Working Out