

# Wael Mahdy

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Portfolio: <http://www.waelmahdy.com>

## Personal Profile

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After studying mechanical engineering, I worked in the petroleum industry. as a senior field engineer and supervisor. I am highly motivated, and self-disciplined and always strive to achieve very high standards. I have always had a passion for Computer Science and new technologies. Through this passion I started reading articles, watching videos and seeing where I'd like to be in the future.

After moving to the UK, I decided to pursue my dream of becoming a web developer. I started a self-funded, full-time course in June 2019 at Just IT. I successfully completed my course including my projects where I used different languages such as HTML, CSS, JavaScript, C# and ASP.NET.

After the coronavirus, I have decided to further study part-time web development.

Started Software bootcamp with Firebrand, and successfully I passed AZ-900, AZ-204 and ITS-303 exams.

I am doing part time jobs for some time to cover the bills , with Amazon and Domino's.

My ambitions for the future are to fully develop my expertise and find a role where I can continue to learn more and establish myself within the development industry.

## Education and IT Training

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<b>12/2022-03/2023</b>	<b>Firebrand Training Skills Bootcamp</b> <b>Microsoft Software Engineer – Python</b>	
	<ul style="list-style-type: none"><li>Microsoft: Azure Fundamentals AZ-900</li><li>Associate Pearson IT Specialist- Python Fundamentals ITS-303</li><li>Developing Solutions for Microsoft Azure-AZ-204</li></ul>	<div>(Jan 2023)</div> <div>(Mar 2023)</div> <div>(June 2023)</div>
<b>06/2019-12/2019</b>	<b>Just IT Training Ltd, London</b> <b>Development Professional Programme</b>	<ul style="list-style-type: none"><li>Software Development Fundamentals including HTML, CSS, JavaScript, C# and ASP.NET</li></ul>
<b>09/1999-07/2004</b>	<b>Assiut University, In Assiut, Egypt</b> Bachelor of Mechanical Engineering -Power Section Thermodynamics, Heat transfer and Fluid mechanics	
<b>Core Modules:</b>		
<b>Project Grade:</b>	83%	
<b>Final Year Project:</b>	"Cooling System by using radiant panels"	
<b>09/1996-07/1999</b>	<b>Galal Fahmy School in Cairo, Egypt</b> Egyptian A-levels (in all scientific subjects) with an average pass rate of 75% which is equivalent to an A+	
<b>A Level:</b>		

## IT Skills

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**Software Development Skills:** C#, ASP.NET, PHP, Python, Azure and SQL

**Web Technology:** HTML5, CSS3, JavaScript, Bootstrap and JQUERY

**Core Programming Languages:** C#, ASP.NET

**Basic knowledge:** Laravel, Google Analytics and SEO

## Projects:

- Weather application** - You can get the current weather condition by using this app, at the landing page you will have 2 options device location or city name. I used HTML, CSS, and JavaScript to build this App.
- The Muppet Show Database** - it's a database for the famous comedy TV show The Muppet Show. I used ASP.NET Mvc5, SQL and C# to create it.

3. **Online Shopping Store** - a dynamic shopping online website with a functional database for products and categories, with secure access to the registered admin dashboard which can add, remove or update the products. This entire process is the CMS. I used ASP.NET MVC5, SQL, jQuery, API and C# to create it.
4. **Units Converter**- The aim of this project was to create a fully functioning units converter website using HTML, CSS and JavaScript.  
On this website, I can easily add, edit, update or delete new categories for the measurements list. Also, it is a responsive website.
5. **Currency Converter**- The aim of this project was to create a fully functioning Currency Converter using HTML, CSS, JavaScript and APIs.  
On this website, All the available currency exchange rates are always updated by using APIs. Also, it is a responsive website.

## Employment History

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|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>04/2018-Present</b> | <b>Moved to the UK but was traveling back and forth due my work in Kuwait; studied English; obtained driving license; worked part-time as delivery driver</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>12/2012-10/2018</b> | <b>Al Mansoori Specialized Engineering, Saudi Arabia and Kuwait</b><br><b>Senior Field Supervisor</b> <ul style="list-style-type: none"> <li>• Coping with intense situations and using initiative under pressurised conditions by taking a step back to re-evaluate the plan and discussing with my superiors and crew about the situation.</li> <li>• Meeting deadlines and exceeding expectations by setting a plan, dealing with any unexpected issues, keeping my manager and the client in the loop and fulfilling the client's requirements and meeting the set SLA.</li> <li>• Creating and submitting accurate reports to our main client ARAMCO.</li> <li>• Using a different level of testing such as DST (Drill Stem Test), production, early production facilities, clean up and unloading testing.</li> </ul> |
| <b>11/2011-11/2012</b> | <b>APETCO in Libya - Surface Well Testing Supervisor</b> <ul style="list-style-type: none"> <li>• Led the entire team, checking numbers of required labour, managing the timesheets, providing training when needed, ensuring that all staff complied with health and safety and completing the entire task by the required deadline</li> <li>• Responsible for crews and looking after their compliance until reaching the point of safety on the field.</li> <li>• Preparation of necessary material for the job, meeting clients, discussing their needs, setting up the action plan and keeping them updated</li> <li>• Creating and submitting accurate and detailed reports for the agreed work programs of the clients</li> </ul>                                                                                    |
| <b>10/2007-11/2011</b> | <b>SAPESCO in Egypt - Field Engineer</b> <ul style="list-style-type: none"> <li>• Looking after compliance with HSEQ and managing all upcoming issues</li> <li>• Led and supervised the testing crew</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

## Interests and Achievements

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**Hobbies:** I enjoy listening to music, sports and travelling. I also have an interest in current affairs and read intensively. In my spare time, I like to go out to social events with friends, as well as cultural and educational events. Also, I enjoy watching science fiction movies.

I recently decided to take part in some charitable activities and will be participating in a 'Walk to Remember' in support of Alzheimer's.

**References available upon request**