

## PERSONAL DATA



<b>Name:</b>	Muhammad Ahmad
<b>Date of Birth:</b>	21/08/2002
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## TECHNICAL SKILLS

- ▶ HTML5, CSS3, JavaScript, ECMAScript, React, Angular, Vue, JQuery, Bootstrap
- ▶ Express, Laravel, Django, Node.js
- ▶ MongoDB, MySQL, NoSQL
- ▶ WordPress, Drupal, Magento
- ▶ C, C++, F#, Java (Intermediate Level)
- ▶ Jira, GitHub, GitLab Visual Studio, Visual Studio Code, Mono Develop, Git Bash, Command Prompt
- ▶ IIS, Azure, Continuous Deployment , Docker

## RELEVANT EXPERIENCE

- ▶ Communication with the customer, clarification of business requirements
- ▶ Projects and features development and code review skills
- ▶ Tasks review, estimations, team management, working along Scrum.

## EDUCATION

- ▶ 2022 Graduate-to be / University of Florida, Computer Science

### ▶ LANGUAGES

- ▶ Arabic - Native
- ▶ English – Bilingual
- ▶ French - Professional (B2)
- ▶ Russian – Professional (B2)
- ▶ Hebrew – Fluent (C1)

## Certifications and Courses:

CompTIA – A+ / Network+

(ISC)<sup>2</sup> – CISSP

Cisco – CCNA Routing and Switching

Offensive Security - OSCE

Technion – Modern Cryptology (236506)

## PROFESSIONAL EXPERIENCE

TWH Trade	
<b>Company Location:</b>	Doha, Qatar
<b>Employment Location:</b>	Remote
<b>Duration:</b>	01/2021 – present time
<b>Description:</b>	<p>We are building web apps for our clients to promote their services/products and create market awareness to recreate their online presence, sometimes we write plugins for WordPress with Cron Scheduling for automation purposes.</p> <p>Assisting product analysts and marketing analysts as it makes it easier to process and analyze clickstreams, event streams, trajectories, and event logs.</p> <p>Automating analyzing the content of E-commerce databases. Based on this analysis, we develop a model that allows to anticipate the purchases that will be made by a new customer, during the following year from its first purchase.</p> <p>Automating the marketing process to help both marketers and sales to take the best actions throughout their strategical plans</p>
<b>Position:</b>	Software Engineer
<b>Overall Team Size:</b>	1 Full Stack Engineer – 1 Software Engineer
<b>Responsibilities:</b>	<ul style="list-style-type: none"> <li>▶ Development of API web applications</li> <li>▶ Development of the project architecture</li> <li>▶ Visualizing users behavior</li> <li>▶ Exploring users behavior with transition matrices</li> <li>▶ Funnel Analysis</li> <li>▶ Users behavior clustering</li> <li>▶ Task review and estimations</li> <li>▶ Control of code quality</li> </ul>
<b>Tools &amp; Technologies:</b>	WordPress, Magneto, Azure React, Vue, PHP MySQL Python, Pandas, NetworkX, Scikit-learn, numpy, matplotlib

Network Solutions	
<b>Company Location:</b>	Port Said , Egypt
<b>Employment Location:</b>	Port Said , Egypt
<b>Duration:</b>	6/2020 – 01/2021
<b>Description:</b>	<p>We were working on several projects in which many of them were owned by the company and by other clients, varies from E-Commerce, Educational Platforms and Custom Content Management Systems</p> <p>Built APIs system using Express/Node.js and Axios, conducted DB migration in sequelize ORM, created dashboards in React and implemented Redux in action, integrated JWT authentication system.</p>
<b>Position:</b>	Full Stack Engineer
<b>Overall Team Size:</b>	3 Full Stack Engineers, 2 Backend Engineers, 3 UI/UX Designers, 1 team Leader
<b>Responsibilities:</b>	<ul style="list-style-type: none"> <li>▶ Plan reviewing of web apps from architecture to development.</li> <li>▶ Ensuring cross-platform optimization for mobile phones</li> <li>▶ Ensuring responsiveness of applications</li> <li>▶ Meeting both technical and customer needs</li> </ul>

**BBI Consultancy**

<b>Company Location:</b>	Cairo, Egypt
<b>Employment Location:</b>	Remote
<b>Duration:</b>	11/2019 – 04/2020
<b>Position:</b>	Cyber Security Engineer
<b>Overall Team Size:</b>	2 Full Stack Engineers
<b>Responsibilities:</b>	Identify and define system security requirements, Developed technical solutions and new security tools to help mitigate security vulnerabilities and automate repeatable tasks, Wrote comprehensive reports including assessment-based findings, outcomes and propositions for further system security enhancement.

**Saber Agency**

<b>Company Location:</b>	Doha, Qatar
<b>Employment Location:</b>	Remote
<b>Duration:</b>	05/2018 – 10/2019
<b>Description:</b>	I was a member of a team that constructed both the customer-facing and administrative sites for their businesses, We used a collection of technologies for our underlying structures. There, my knowledge of HTML, CSS, JavaScript and Java expanded, while I gained experience using some of the best modern frameworks and technologies such as Bootstrap, Angular, NoSQL databases PostgreSQL, Node.js and NPM.
<b>Position:</b>	Full Stack Engineer
<b>Overall Team Size:</b>	5 Full Stack Engineers – 1 Team leader
<b>Responsibilities:</b>	<ul style="list-style-type: none"> <li>▶ Front/Back end Development</li> </ul>
<b>Tools &amp; Technologies:</b>	Java, Bootstrap, Angular, NoSQL databases PostgreSQL, Node.js, NPM.

**Smart village Tech**

<b>Company Location:</b>	Port Said, Egypt
<b>Employment Location:</b>	Remote
<b>Duration:</b>	05/2016 – 03/2018
<b>Description:</b>	<ul style="list-style-type: none"> <li>- Built RESTful APIs that served data to our JavaScript front-end based on dynamically chosen user inputs that handles over 50000 concurrent users</li> <li>- Built internal tool using Node.js and PuppeteerJs to automate QA and monitoring of customer-facing web app which improved CTR by 4.5%.</li> <li>- Followed designing theories and principles in order to create satisfying UI/UX.</li> </ul>
<b>Position:</b>	Full Stack Engineer
<b>Responsibilities:</b>	<ul style="list-style-type: none"> <li>▶ Front/Back end Development</li> </ul>