# Zienab Muhammad Abdelmonaem

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#### Education

• Web and UI Development 9 Month Diploma, Information Technology Institute Oct, 2022 - Jun, 2023 (ITI), Ismailia Branch:

- Acknowledged Data structure and algorithms with C, C++, OOP, Design Pattern and How to write clean code to utilize memory resources.
- Know about all client side technologies and design principles.
- B.S.C of Computer and Information Science IT department, Mansoura University
  Overall Grade: 83.97, Very Good with Honors, Ranked 3rd.
  - Graduation Project (CVito) Grade A+:
    - **Recruitment** app solves the problems of most graduated people when building Resume by creating to them **automated resumes** or **CVs** with different **templates**.
    - Developed by modern technologies such as NLP (Natural language processing) to correct grammar mistakes in Resumes and CVs, Web scraping to scrape certificates of a user from educational sites and it builds by Flutter and firebase.

#### We have achieved:

 We have participated in Meta verse Competition which created by itida and reach for semi final

### **Experience**

- ASP.NET Summer Training, Information Technology Institute (ITI), Mansoura Branch: July, 2021 Aug, 2021
  - Assimilated Database with SQL and coded many gueries on MSSQL.
  - Developed programs with C# fundamental , OOP, design pattern (MVC) and .NET frame Work.
- Front-End developer, <u>Mostaq</u>I website for freelance:

Apr, 2021 - Apr, 2021

- Designed CPA landing page in 2 days.
- Get **5 rank** from client after handing over the work.

#### **Skills**

- **UI Web Technologies**: HTML5 ,XML, CSS3, JavaScript ,ES6, AJAX , JSON, JQuery, Typescript, Sass, SCSS, Bootstrap, Angular JS, React.js, Express JS, Node.js, Redux, Next js, Nest js.
- **Databases:** SQL Server, MongoDB, Mongoose, Redis, PostgreSq.
- Languages: C, C++, C#, JS, Python, SQL, ASP.Net, Web Services.
- Concepts: OOP, Algorithms, Data Structure, Design Pattern, OS, Network.
- Version Controls: Git, Github.
- IDE Editor: Visual Studio Code, Visual studio, Atom, Sublime, Notepad++, Pycharm, Code blocks, Altova, Mssql, Postman.

#### **Projects**

Hyatk Website (2023) [Github Link].

[Mongo Db , Mongoose ,Node js, Express ,Multer ,JWT ]

- E-commerce Charity Website, backend application that has features as:
  - Authentication and Authorization, CRUD Operation, Shopping Cart.
  - Online Orders, Online Payments used stripe for accept payments.
  - Multer module for upload files and use sharp for image processing.
  - Filtering the product and make pagination.
  - RESTful API.

CAT Reloaded Website(2022) [Github Link][Live Demo].

Web site for Computer Assistance Team, was originally founded and located in 1996 at the Faculty of Engineering, Mansoura University, Egypt.

[HTML3,CSS3,Javascript,Bootstrap5]

Hadoota Website (2021) [Github Link][Live Demo]

Web site for **Graduation project Team** as volunteering work, and this site introduce for users many books and stories with translation using NLP.

[HTML3,CSS3,Jquery]

[HTML3,CSS3,Jquery]

• Tailor-Shop [e-commerce Arabic Site] (Mar 2021) [Github Link] **[Live Demo]** 

[HTML3,CSS3,Jquery,Bootstrap3]

- Branding for **Tailor shop** in Jordon.

Wave Café Website (2021) [Github Link][Live Demo]

Exploited skills in building Café Website in 1 day.

• Real-Estate Website (2020) [Github Link][Live Demo]

Website that help user finding best house or apartment.

[HTML3,CSS3]

• Royal-Walk Restaurant Website (2020) [Github Link][Live Demo]

Restaurant website that offered many types of dishes.

[HTML3,CSS3]

#### Courses

• ASP.NET [certificate]

July, 2021 - Aug, 2021

Udacity Nanodegree Graduation [Certificate]

Apr, 2020 - May, 2021

EgFWD web Challenger Track Guided by Udacity

Programming Foundations with JavaScript, HTML and CSS [certificate]

Summer Training, Information Technology Institute (ITI)

Feb, 2021 - Mars, 2021

Nov, 2020 - Dec, 2020

Coursera Course Created by Duke University professional

Responsive Web Design

Coursera Course that covered HTML5,CSS3,JS,Responsive design

Delegated by professional professors in MICHIGAN

## Volunteering activities

**CAT Reloaded Team** 

Jan, 2021 - present

- [Front-End supervisor]
  - Accomplished many experience from student mistakes in doing tasks and making new tasks for them.
  - Succeeded In acquiring Leadership skill.

o [HR Member]

Jan, 2021 - present

Acquired How to organize Time in doing many tasks and How time is important, learned How to handing over the work before deadline

#### Languages

- Arabic Native
- English Intermediate