Mennatullah Mohamed Yosry

Back-end Developer

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Profile Summary

A well-motivated developer, with a high team working ,communication and problem solving skills, and great flexibility for different work environments ,I am interested in applying for a position as my skills are studying background matched with your requirements.

In my previous role as a Coding Instructor 3C Academy, I developed , maintained and taught kids (6 - 18 years old) CPP (basic skills - Data Structure - Algorithms " ex: Binary search - Prefix Sum - Graphs ") , introduction to AI in Python and interactive web applications using Html , CSS and JavaScript .

And role Team leader Mentor in IEEE O6U Community WEB Society. I am proficient in a variety of programming languages, including HTML, CSS , JavaScript, React, C++, C#, PHP, Python , Java , laravel framework , ASP.Net framework , SQL Server and MySQL .

I am eager to learn more about any open positions that you may have and I am confident that I would be a valuable asset to your team. Thank you for your time and consideration.

Experience

- External instructor , YAT Learning Center.   (May,2024 - present)

    - Administrating SQL Server Course .

- Coding Instructor , MY Academy .   (Apr,2024 - present)

- Coding Instructor , AMS Academy .   (Feb , 2024 -present)

- Coding Instructor , 3C Academy .   (Oct ,2023 - present)

    - Adding hands-on experience to Egyptian students using JavaScript ,HTML , CSS and AI using Python.
    - Teaching and diving into basics programming , Data structure and Algorithms using C++ and introduction to AI and Machine Learning for Olympiad AI in KSA.

- Back-end , PureSoft.Co .   (Jun , 2023 - Sep , 2023)
- Back-end , Motoon Company .   (Aug ,2022 - May ,2023)

Education

Faculty of Computer and Artificial Intelligence, Helwan University, Medical Informatics Department .

(GPA 3.11 , B+)   (2019 - 2023)

Courses

- SQL Server , DataCamp .   - Agile Methodology .   - C# - OOP , Metigator Academy .

- Restfull API , Techno U.   - PHP Laravel , Tech Time .

- Git and GitHub Practical Course ,Udemy .

- The PHP 8 Learning Guide [Edition 2022] , Udemy .

Skills

Soft Skills :   - Problem-solving skills.   - Leadership skills .   - Work under pressure
                    - Communications Skills .   - Ability to work in team . - Agile Mindset .

Technical Skills :

- HTML .	- CSS .	- JavaScript .	- CPP .	- Python.
- C# .	- PHP .	- Git/GitHub .	- OOP .	-MYSQL

- Microsoft SQL Server .	- BootStrap Foundation .	- ASP.NET Core
- .NET Framework .	- SOLID Principles .	- RESTFUL API
- Design Patterns .	-Entity Framework (ORMs) .	- LARAVEL Framework.
- Linq	- Unit Testing .	-WCF Framework .

Projects Samples

- Clinic System
  Degree: 98% (A+)
  Graduation Project (Team Work)
  Back-end: Laravel Framework, Restful API (Postman, MYSQL) - Developed by me
  Machine Learning: Python for pathology detection model
  Front-end: ReactJS
- Patient Form WCF Client-server sides
  Technologies : WCF Framework , Windows form.
- Weather App
  Framework: .Net C# (Restful API)
- Articles System
  Technologies: ASP.NET Core, SQL SERVER, Entity Framework, MS Test, Bootstrap Foundation
- School Register Courses System
  Technologies: ASP.NET Core MVC, Factory Design Pattern, Dependency Injection Design Pattern, SQL SERVER
- Ideas Table Web App
  Technologies: HTML, CSS, Native PHP, MySQL
  Responsibilities:
    Implemented features for adding new ideas (title and description).
    Developed functionality to display all ideas in a main table.
- Blog System
  Technologies: HTML, CSS, Native PHP, PDO, MySQL
  Responsibilities:
    Implemented user, client, and admin functionality for registration, login, and logout.
    Enabled users to add blogs and comment on existing ones.
- ProductsTech System
  Technologies: Native PHP, HTML, CSS
  Responsibilities:
    Admin capabilities to delete products and users.
    User functionalities include adding products (with description and image) and commenting.
    Implemented user registration, login, and logout.
- Students List
  Technologies: Laravel Framework (Blade System), MySQL
  Responsibilities:
    Simple CRUD project aiding in learning basics.
    Feel free to customize the descriptions and details based on your specific contributions and experiences within each project.

Volunteering

- Team Leader,Web Team IEEE 6th,October University CS Society .   (Oct,2022 - April , 2023)
- Member , Helwan ICPC Community .   (Nov ,2020 - Jun ,2023)
- Member , Web team IEEE AL-Azhar University.   (Jun ,2022 - Oct ,2022)

[Languages]{.underline}   - **Arabic .**   - **English .**