Mahmoud Ahmed Saeed

Backend developer Node JS

Egypt

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PROFILE

Backend Developer Seeking to leverage my expertise in building robust and scalable server-side applications, developing high performance APIs, and optimizing database management. Eager to contribute to innovative projects and collaborate with dynamic teams to deliver high quality software solutions

EDUCATION

Damanhur University   2020-2024

Bachelor of Science in Computer Science
Graduation Project: FAROUG (Mobile Application)
Grade: Excellent

EXPERIENCE

- **Backend instructor Node.js**   Jul 2024 - Aug 2023

  I was instructor in faculty of Computer Science El- Mansoura University

  In This Course I taught them how to use Node.js with Advanced Topics in the Applications

COURSES

- **KMT for Industrial Services**   Jul 2023 - Sep 2023

  Software Engineer Intern El-MADDI, Trainee at KMT for industrial Services

- **Lipton**   Jun 2023 -Sep 2023

  Front End Developer and Back End Intern Alexandria, I built website in which employees send requests to Suppliers and Suppliers send responses with data

- **Ministry of Communications and Information Technology (Online)** Apr 2022- Jul 2022

  Back End Intern Alexandria I learnt a lot of advanced about node JS like testing using jasmine and mocha, and AWS

- **GDSC Damanhur (Online)**   Jul 2022- Dec 2022

  I learnt about node JS and how making APIs and built website with client and render side

TECHNICAL SKILLS

- **Front End:** HTML, CSS, JavaScript, Bootstrap, JQUERY.

- **Back End:** Node JS, express JS, SQL, NOSQL (mongo DB).
- **Languages**: JavaScript, Java, python, C++.

TOOLS

Developer Tools: VS Code, Postman, Net Beans, PYCHARM.

VOLUNTEERING ACTIVITIES

☐ GDSC INSTRUCTOR
Instructor as backend developer node JS basics and advanced course for one year

PROJECTS

☐ Image processing API   Apr 2022 This
Server is running on the port 3000
http://localhost:3000/api/images?filename=fjord&width=200&height=200 Will scale the fjord image to 200 by 200 pixels and store the resulting image. On subsequent calls will serve the resized image instead of resizing the original again, Github link

☐ Storefront   May 2022
Create a Restful API to be accessible to the front-end developer. Writing test secured user information with encryption, and provide tokens for integration into the front- end using database POSTGRES SQL Github Link

☐ Booking App   Jun 2022
You can use this app to booking room in hotels , I used in this application Node JS in back-and used React JS in front-end, You should read ReadMe file to understand how to use it GitHub Link

☐ Chat Application   Jan 2023
You can use this app to booking room in hotels, I used in this application Node JS in back-and used React JS in front-end, You should read ReadMe file to understand how to use it GitHub Link

☐ Online Shop   Feb 2023
In this application I didn't use APIs, I used render side GitHub Link

☐ Lipton For Suppliers   Jun 2023
This project help companies to send requests and help suppliers received this requests , reply on this requests Website Link

☐ E-commerce API   Sep 2023
In this Project you can add to your cart and make orders but you should be AUTH by your account GitHub Link

⬜ Graduation Project : FAROUG   Jun 2024

A graduation project about chickens to discover 4 chicken diseases by visualizing the droppings

[GitHub Link](#)   [Documentation Link Api](#)

ADDITIONAL SKILLS

- Communication and Presentation Skills.
- Strong analytical and Problem Solving Techniques.
- Interacting and fast learning.
- Work in Group and independently.

PERSONAL INFORMATION

- English: Good
- Date of Birth: Jan 30th , 2002
- LinkedIn Profile: https://www.linkedin.com/in/mahmoud-ahmed-8b21431ba/
- GitHub   Profile: https://github.com/mahmoudahme
- Military service: Exemption.