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Osama Abdelhameed

Software Engineer, Graduate on 03. 2024

Linkedin
http://linkedin.com/in/osama-abdelhameed

Github
http://github.com/OsamaAbdelhameed

PROFILE

I am a **last-year software engineering student** who had a good academic accomplishment **3.92 CGPA** with 9 months of working experience. I have a passion for building my career in **web development or Data science** using new frameworks. My programming skills like **OOP, data structure & algorithms and design patterns** are built based on **C++ and Java** while **Python** for data analysis

EDUCATION

09-2019 - present
Universiti Teknologi Malaysia, Johor, Malaysia
Bachelor of Computer Science (Software Engineering)

CERTIFICATES

09.2021 - 03.2022
MCIT of Egypt and Udacity
Web Development Nanodegree
Took a front-end web development professional track and React cross-skilling as a nanodegree in Udacity.

01.2021 - 04.2021
Cognitive Class.ai
Applied Data Science with Python
Completed the data science learning path in Cognitive Class, which includes Python for data science, machine learning with Python level one, and data visualization using Python.

SOFTWARE SKILLS

Skill	Rating
MERN stack, MUI	★★★★★☆
NestJs, JS & TS	★★★★★☆
OOP & Problem-Solving	★★★★☆☆
Java, PHP and Flutter	★★★★☆☆
MYSQL, PostgreSQL, MongoDB, Redis	★★★★☆☆
Python and C++	★★★☆☆☆

LANGUAGES

Language	Rating
Arabic	★★★★★★
English	★★★★☆☆

EXPERIENCE

08. 2023 - 02. 2024
Software Engineer Intern at Quickdesk
I worked on a CRM web app, developing frontend in React, and backend using NestJs, PostgreSQL, Redis and Alibaba ChatApp

02. 2023 - 04. 2023
System Analyst Intern at Universiti Sains Islam Malaysia
Update existing system tech stack from PHP, Kotlin -> React, React Native

PROJECTS

Chatoo application
In Softtech Geeks group, we made a chatting web app using React for frontend, Node & Express for backend, and FileStack & StreamAPI as a NoSQL database system. We applied CI/CD using GitHub actions to deploy the frontend on Netlify and the backend on Heroku.
https://chatoo-sg.netlify.app/
https://github.com/Softtech-Geeks/Chatoo

Food Bazaar App
I was a Scrum master and a developer in a flutter project. Food Bazaar implemented to assist a house wife to sell home made food, we made it in four sprints with 2 weeks for each.
https://github.com/softtechforgeeks/Food-Bazaar-App
https://i.diawi.com/qT5xzG

Smart Farm Support System
I was a leader of a web application project for agriculture support system, we used basic java MVC architecture JSP, servlets, and java classes with MySql for the database.
https://github.com/OsamaAbdelhameed/SmartFarmSupportSystem/t

EyeWear Website
in Web Techno group, we developed an API using PHP slim framework with HTML, CSS, and JavaScript for frontend to make a sunglasses selling system.
https://electronic-sales.000webhostapp.com/index.html
https://github.com/ahmedhanora11/EyeWear

Soft-Tech Inventory System
I participated in a project done using Java swing to make an interactive desktop program to manage a small shop's inventory to apply OOP concepts.
https://github.com/OsamaAbdelhameed/JavafxInventorySystem