Yazeed Eldigair

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Professional Summary

Adaptable full-stack web developer with hands-on experience in using frontend and backend skills such as HTML, CSS, JavaScript, React, Node, REST APIs etc. In-depth knowledge of web architecture, data structures & algorithms, development techniques, object oriented design (OOP), and agile methodologies.

Experience

Tasweiq LIMITED — Abu Dhabi, UAE
Software Engineer — September 2021 - March 2022

- Transformed UI design of MVP using React.js by developing 15 testable and reusable components
- Collaborated with agile team of 4, and prioritized features to ensure biggest impact features were worked on first
- Slashed time of repetitive tasks 70% by developing algorithms in JavaScript and Python for automating them
- Built RESTful APIs using Node to handle JavaScript front-end and store data efficiently in a MySQL database
- Boosted speed of UI design in Figma 20% by organizing, and spearheading daily reviews of the progress

Tasweiq LIMITED — Abu Dhabi, UAE
Software Architect — June 2021 - September 2021

- Revamped existing entity-relationship diagrams of back-end databases enhancing flexibility by 50%
- Expanded the main databases by 250% and exported the data after cleaning it from Excel to MySQL

Skills

Technologies: HTML5, CSS3, Bootstrap, JavaScript, TypeScript, Python, PHP, React, Node, Express, PostgreSQL, MySQL, RESTful APIs, Chrome Development, Git/Github, MATLAB, Linux

Projects

Face Detection Web App | Website | Github
Full-stack single-page application that utilizes machine learning to detect faces in images. Built frontend with React, backend with Node & Express. REST API handles JavaScript front-end. Deployed on Heroku server.

Reacher - AI Based Teacher Assistant Robot | Publication | Presentation
A robot that mimics the tasks of a teacher's assistant in a contactless manner. Used ROS, SLAM, Python's Porcupine Engine, Google's Dialogflow for NLP, WebSockets API, CNN, LSTMs, recommendation system etc.

LinkedIn Profile Scraper | Github
A Google Chrome extension that extracts information from LinkedIn profiles to an Excel document. Built with VanillaJS and integrated with a local Node server that uses SheetJS for exporting the data.

Education

Abu Dhabi University — Abu Dhabi, UAE
BSc with Honours in Computer Engineering — June 2021

Achievements & Awards

UAE Golden Visa Holder
Issued by the UAE government
Granted a 10-year residency visa for outstanding academic talent and project involvement — March 2022

IT & Computer Engineering Undergraduate Research Competition 2020
Abu Dhabi University (ADU)
Won first place in project competition that spanned the entire GCC & MENA regions — June 2020

NASA Space Apps in Abu Dhabi 2020
UAE Astropreneur Team, Abu Dhabi Space Apps
Won first place in local NASA Space Apps team-based hackathon — April 2020

References

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