YAZEED ELDIGAIR

SOFTWARE ENGINEER

Abu Dhabi, United Arab Emirates

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yazeed.eldigair@gmail.com

PERSONAL DETAILS

Nationality
British

Visa status
Golden visa holder

EDUCATION

BACHELOR OF SCIENCE IN COMPUTER ENGINEERING
Abu Dhabi University / 2020
GPA: 3.93/4.00

LINKS

LinkedIn:
http://linkedin.com/in/yazeedeld

Github:
http://github.com/yazeedeld

Website portfolio:
http://yazeedeldigair.netlify.app

SKILLS

HTML, CSS, JAVASCRIPT, JAVA, PYTHON, PHP

BOOTSTRAP, REACT, REACT NATIVE, NODE, EXPRESS

SQL (MYSQL, POSTGRESQL, NOSQL)

GIT/GITHUB, LINUX, AWS

REFERENCE

KHALID MOHAMED
Tasweiq Ltd.
T: +971 50 318 8891
E: khalidnakeeb@gmail.com

ABOUT ME

Accomplished software engineer bringing around 2 years of experience in full-stack web development. Adaptable and responsible due to startup exposure while highly valuing communication and transparency in a job environment. In-depth knowledge of web architecture, data structures & algorithms development techniques, object oriented design (OOP), and agile methodologies. Proficient in JavaScript and a React.js enthusiast.

WORK EXPERIENCE

TASWEIQ LTD.
Abu Dhabi
Jan 2021 - Feb 2022

Software Engineer

- Transformed UI design of MVP using React by writing testable, reusable components & frontend libraries for future use
- Collaborated with an agile team of 4 and helped prioritize features to ensure impactful features were worked on first
- Built RESTful APIs using Node & Express to handle JavaScript front-end and store data efficiently in a PostgreSQL database.
- Slashed data collection time 70% by developing algorithms in JavaScript and Python for automating repetitive tasks
- Boosted speed of UI design in Figma 20% by organizing, managing, and spearheading daily reviews of the progress

TASWEIQ LTD.
Abu Dhabi
Jun 2020 - Jan 2022

Software Architect

- Revamped existing ERDs of back-end databases enhancing scalability by 45% and performance by 22%
- Grew back-end databases by 250% and optimized readability enabling analytics team to increase reporting speed by 30%

PROJECTS

Face Detection Web App

A full-stack single-page application that utilizes machine learning to detect faces in images. Used React, Node, Express, PostgreSQL, and Heroku

Reacher - AI Based Teacher Assistant Robot

A robot that mimics the tasks of a teacher's assistant in a contactless manner. Used ROS, SLAM, Porcupine Engine, Google's Dialogflow for NLP, WebSocket, CNN, and LSTMs.

PUBLICATIONS

MDPI
Nov 2021

Towards Contactless Learning Activities during Pandemics Using Autonomous Service Robots