Dana Alsani

A detail-oriented Developer and Robotics trainer. Successfully taught students of various ages on topics such as web development, electronics, python, OpenCV, JavaScript, Node.js, Arduino, RaspberryPi, and other tech related courses. With interest in web development and cloud services and infrastructure, have made and will continue making many projects to enhance my skills. Looking for opportunities where I can use my skills while also gaining more knowledge.

CONTACT

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SKILLS

- Python
- JavaScript, HTML, CSS
- Node.js, React.js
- OpenCV, Keras
- Linux
- AWS
- Arduino
- Git & Postman
- MongoDB & SQL

LANGUAGES

ENGLISH ■■■■■

ARABIC ■■■■■

CERTIFICATION

- AWS Solutions Architect
- OpenCV for python developers
- Machine Learning with Python

EDUCATION

Mechatronics Engineering
Eastern Mediterranean University

EXPERIENCE

Robotics Trainer   2021-present
Unique World Robotics | UAE

-Trained students and teachers on topics such as: Scratch, Python, Node.js, Web development, Tkinter, SQLite, OpenCV, MIT app inventor, Basic electronics, RaspberryPI, Arduino, Lego Robotics, and CAD Softwares.
-Created courses, activities, and projects for various topics.
-Managed trainers by dividing their roles and training them, and managed events that helped promote our company.

Intern   2019
Royal Jordanian Airlines | Jordan

-Assisted in the development of the electronic flight bag application.
-Collaborated on the installation of the application on the airline's devices.

PROJECTS

https://s3.danaalsani.com
-Built using JS,HTML, and CSS.
-Hosted as a static website on AWS S3

https://danaalsani.com
-Built using React.js
-Hosted on AWS using:
 -EC2 instance   -Route53   -Certificates Manager
-Application Load Balancer   -AWS Systems Manager Parameter Store

https://bloggly.danaalsani.com
-Built using Node.js and Handlebars.js and MongoDB
-Authorization using Google+ API

Music Recommendation app using Node.js and Spotify API

Robotics projects:

-Obstacle avoidance robot car using Rpi, Python, and OpenCV.

-Robot car controlled by an android app using Arduino and MIT app inventor.
-Many more projects that I oversaw by my students.