Asem Fathi

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🌐 Portfolio

📍 Cairo, Egypt

EDUCATION

Computer and Information Science - Ain Shams University

May 2023
Military: Exempted

Bachelor's degree, Computer Systems.

Graduation GPA: C+   Graduation Project GPA: A+

Relevent Coursework

Data Structures and Algorithms, Advanced JavaScript Concepts, Complete Node.js Developer Zero To Mastery, NodeJS Tutorial and Projects.

PROFFISINAL EXPERINCES

Orange Digital Center   OCT 2022- Jul 2023

Embedded Software trainee

Project:

- EG-Tactile (Braille display device).

PERSONAL PROJECTS   More projects on Github↗

EG-Tactile - Graduation Project

Braille display is a mechanical design of a new Braille display, parsing text to Braille characters.

A device that helps visually challenged people read the text output from memory in the form of a Braille character. This project was under the supervision of Orange Digital Center.

Nasa Project↗

Tech Stack: NodeJS, ExpressJS, MongoDB, JavaScript, JEST, MVC, REST-API.

Description: Node API that allows users to schedule missions with the destination being a habitable Kepler Exoplanet, and used data from SPACEX REST-API to get the launches history.

After this I made a docker image and deployed this project in AWS with IP (51.20.56.86:8000)

Project Links: Nasa-Project(code), Doker Image, AWS(Public IPv4 address).

ADDITIONAL

Programming Languages, Frameworks, Libraries & Databases:

- Node.JS
- ExpressJS
- TypeScript
- Python
- HTML5/CSS3
- JavaScript
- Problem Solving
- OOP
- Git
- SQL
- MongoDB
- Docker
- CI/CD
- GraphQL
- AWS
- JWT

Languages:

Arabic	●●●●●	English	●●●●
Full proficiency - Native		Highly proficient in speaking and writing.	

Volunteering & Activities:

President @ RoboTech Student Activity ASU.
Instructor @ Support Student Activity ASU.