Ismail Sherif

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EXPERIENCE

Google DSC MENA '24 Lead
Google   **August 2023 - Present, Hurghada**
- Leading a GDSC community of 1.8k+ followers, and a team of 30 members tech/non-tech enthusiasts.
- Issuing around 7 bootcamps in tech fields such as: Web, Mobile, ML, Cybersecurity, and more.
- Organized 7+ events/workshops (170+ Attendees) with experienced speakers in tech field.

Machine Learning Core Team Member
Google   **September 2022 - June 2023, Hurghada, HU**
- Organized workshops in machine learning, helping 28+ members begin in machine learning.
- Created 3+ tasks for each member to measure their progress during the workshop.
- Gave an in-depth session on deep learning, especially convolutional neural networks.

Artificial Intelligence Intern
ITIDA   **July 2023 - July 2023, Remote**
- Got experienced with python programming, Object Oriented programming
- Learned the concepts of classical Machine/Deep Learning, implementation ML/DL algorithms
- Build a model that detects cats and dogs with accuracy near to 96%
- Got experience/involved in essential soft skills like communication, presentation, and leadership skills

Web Developer (volunteer)
Arabs in Neuroscience   **July 2023 - Present, Remote**
- Planning / Building new website / platform for Arabs in Neuroscience
- Working on the website frontend using HTML, CSS, JavaScript, React
- Structuring the backend, building is using NodeJS

PROJECTS

Machine Learning
Lung Cancer Detection · https://github.com/ThisIsMrIsmail/Lung-Cancer-Detection · June 2022 - August 2023
- Developed a CNN Model that classifies patients into 3 classes according to Breast CT-scanned Images.
- Built using python with its libraries Tensorflow, Keras, NumPy, and Pandas.
- Used the Deep learning model Convolutional Neural Network with some optimization methods.

Full Stack Developer
Triple T Academy · http://tribletacademy.rf.gd · March 2023 - July 2023
- Developed Online Courses Registration Web Application that enables users to register and pay for courses online.
- Designed the Backend system (PHP and MySQL) having admin side (full access) and user side (limited access).
- Admin could add, edit, or remove courses, instructors, and approve or reject payments on the web application.
- Designed the UI/UX of the App with a modernized style, implemented using HTML, CSS, and JavaScript only.
- Enabled login and signup authorization for users (verify account using email, generate new passwords if lost).

Full Stack Developer
Derny Online · https://github.com/ThisIsMrIsmail/Derny-Online · October 2022 - July 2023
- Designed the Backend system for HR management using NodeJS, Express, and MySQL having super admins, admins, and users.
- Designed the Frontend side using HTML, CSS, JavaScript, jQuery, Bootstrap, EJS, and other packages.

EDUCATION

Bachelor of Computer Science
Minor in Artificial Intelligence · South Valley (Hurghada branch) · Hurghada · 2021 · 3.65

INVOLVEMENT

Competition Organizer (volunteer)
Hurghada · iCool Challange · May 2022 – May 2022

SKILLS

Technical Skills: Python | C++ | TensorFlow | SciKit-Learn | JavaScript | PHP | NodeJS | MySQL | ExpressJS | jQuery | MongoDB | Git | APIs.
Core Knowledge: Programming Fundamentals | OOP | Data Structures | Algorithms | Relational Databases | Computer Networks.
Soft skills: Leadership | Problem Solving | Team Working | Fast Typing | Arabic [Native] | English [Advanced] | Germany [Beginner].

CERTIFICATIONS

Global Nominee | Nasa Space Apps
Nasa Space Apps Sohag · 2022
1st Place in Nasa Space Apps Challenge 2021/2022 in Artificial Intelligence category