Ismail Sherif

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OBJECTIVE

Junior-year Computer Science student at Hurghada University, Faculty of Computers and Artificial Intelligence. I am seeking to leverage and utilize my familiarity and Proficiency with Machine learning, Deep Learning, and Software Development (especially from the backend side) to create better and more creative solutions for humanity.

PROJECTS & EXERPIENCE

Triple T Academy |*Full Stack Developer [team project]*

- 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).

Lung Cancer Detection | *AI Competition: The Fifth Olympiad of Computers & AI (Helwan University) [team project]*

- 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.

HR Management System |*Full Stack Developer [not finished yet]*

- 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.

SKILLS

•	**Technical skills:**	*Python, C++, PHP, NodeJS, MySQL, MSSQL, JavaScript, HTML, CSS, Bootstrap, Version Control using Git*	**Proficiency**: Very Good
•	**Core Knowledge:**	Programming Fundamentals, OOP, Data Structures, Relational Databases, Computer Networks and more.	**Familiarity**: Strong
•	**Soft skills:**	*Leadership, problem solving, working in teams, Fast Typing and English Speaking.*	**Practical experience**: Good

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EDUCATION

Hurghada University | *Bachelor of Computer Science* [**GPA: 3.65**]   *Hurghada, Red Sea* | **10.2021 – Present**

Hurghada Secondary Language School   *Hurghada, Red Sea* | **09.2018 – 08.2021**

INTERESTS

Reading	Podcasts	Movies
Atomic Habits	Lex Fridman	The Social Dilemma