



# Ismail Sherif

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## OBJECTIVE

Junior year Computer Science student at Hurghada University, Faculty of Computers and AI. looking for an **internship**. Seeking to leverage and utilize my familiarity and Proficiency with Software Development (Backend and Frontend) to create better and more creative solutions for humanity.

## 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

## EDUCATION

**Hurghada University** | *Bachelor of Computer Science [GPA: 3.64]*

*Hurghada, Red Sea* | **10.2021 – Present**

**Hurghada Secondary Language School**

*Hurghada, Red Sea* | **09.2018 – 08.2021**

## PROJECTS & EXPERIENCE

[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).
- 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).
- Admin could add, edit, or remove courses, instructors, and approve or reject payments on the web application.

**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.

## INTERESTS

<b>Reading</b> Atomic Habits	<b>Podcasts</b> Lex Fridman	<b>Movies</b> The Social Dilemma
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