

Mostafa Saeed Hashhash

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EDUCATION **2018-2023** Faculty of Electronic Engineering, Menoufia University

Major: Computer Science & Engineering | **Grade:** Excellent

Courses: Logic Design, Programming1, Calculus 1&2, Linear Algebra

PROJECTS **Tic-Tac-Toe Intelligent Web-Based Game** Reset Progress, Play With AI | JavaScript, Flask

Q&A Quiz Web-Based Application Score for Correct Answers, New View for Every Question | React DOM

Handwritten Digits Recognition 97.5% Accuracy Using Convolutional Neural Networks | TensorFlow

Image Classifier With 82% Accuracy Image Processing, Feeding It into Neural Network | Python, NumPy

Building Mini Linux System For x64 Hierarchy, Config, Kernel, Binaries, Libraries, Bootloader, Installation

Cross-Compilation For ARM Processors Building The Cross Tool-Chain For Arm Archeticture

Warning System With Arduino Using Ultrasonic Sensor, Screen, Alarm, RGB LED | Arduino IDE

COMPETITIONS Bronze Medal at Cloud Track , Huawei ICT '19 Competition

Ranked 1st Menoufia Friendly Closing Contest

Ranked 4th Menoufia Collegiate Programming 2018 Local Contest

Ranked 2nd Menoufia Team Formation Contest

Skills **Languages** C/C++, Python, PHP, MATLAB | **Database Systems** MySQL, SQLite

Libraries TensorFlow, PyTorch, Numpy, Pandas | **FrameWorks** React, Django, Flask

Development Tools HTML5, CSS3, Sass, jinja, JavaScript, Ajax, Git (Version Control)

COURSES **Artificial Intelligence For Robotics** Localization, Filters, SLAM, Planning, Search

Data Analysis Track Million Coders Statistics, SQL, Data Visualization

Google Cloud Platform Essentials Cloud Services, Virtualization, Load Balancers

Neural Networks & Deep Learning Derivatives, Hyper-Parameters, Network Architecture

Structuring Machine Learning Project Tunning & Common Stratigies For Large Size Models

Machine Learning (Andrew NG) Recommendation, Clustering, Neurals, PCA

Autonomous Cars Fundamentals Maps, Localization, Perception, Prediction, Planning, Control

Embedded Software & Hardware Constrains for Embedded, Software Life Cycle

Understanding Linux OS Internal Process Management, Networking

ACTIVITIES Volunteer at IEEE Computer Society Committee, Problem Solving Team Member

Mentor for +10 Students at ICPC Chapter, Development & Training Team Member

Mid-Year Training Basics of Networks & Soft Skills at ITI

Military Service Status Final Exemption