



John Hani **Mounir**

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Objective

Have the opportunity to work in the field of network management and security to increase my knowledge and learn new technologies. Also along the way I would like to gain experience in the field of data analysis and software development.

Education Bachelor Degree in Computer Science

Misr International University (MIU)

June 2019 GPA: 3.26

Thanawya Amma

Saint Fatima School

June 2015 Grade: 84.8%

Graduation Project Cyberbullying Detection on Social Media

Description: The final product is an application that you login to your social media accounts like: Facebook or twitter through it and it manages the chats and posts to detect any cyberbullying content and block it.

My Role: I worked on the Deep learning work using neural network to increase the accuracy of the cyberbullying detection, also worked in all of the following deliverables:

Project Deliverables:

- Proposal Document
- Software requirement specification
- Software design description
- Final thesis

Tools:

- Pycharm, Microsoft Azure and Android Studio

Coursework

Courses	
Software Programming	
	Software Engineering Algorithms Analysis and Design II Algorithms Analysis and Design I Web Development Data Structures and Algorithms Object Oriented Programming
Networks	
	Computer Networks II Computer Networks I
Operating System	
	Operating Systems II Operating Systems I
Artificial Intelligence	
	Machine Learning Artificial Intelligence

Projects

Project	Description	Tools	Role in Team
Car Evaluation System	The target of the project is to evaluate cars according to their structure information. Using machine learning techniques we were able to train four classifiers with the dataset data, achieving high accurate results.	Python	Team Leader
Hospital Management system	This web-based system helps hospitals to manage their patients records from the moment they enter till they leave.	JavaScript, PHP, SQL, HTML and CSS	Team Member
MIU Apply	This is a mobile application that you can use to apply to Misr International University for undergraduate admission	Java, XML and SQL	Team Leader
MIU Clinic	This web application used to manage a dental clinic patients can reserve appointment from it and the doctor manages all appointments	JavaScript, PHP and SQL, HTML and CSS	Team Leader
Skin Infection Detection	This project used to detect and classify Skin Infection images using image processing techniques and machine learning	Python	Team Leader
SMS Spam	This project used to detect spam messages using machine learning	Python	Team Member
Hotel Reservation System	This system is used to make a reservation at a hotel where you can specify the arrival and Departure day and other information	Java	Team Leader


Skills

Technical Skills		
Skill Category	Skill Item	Skill Level
Programming Languages		
	C++	Professional
	Java	Professional
	Python	Professional
	PHP	Professional
Web Tools		
	HTML	Professional
	JavaScript	Professional
	CSS	Intermediate
	XML	Intermediate
	JSON	Intermediate
Platforms		
	Windows 7,8,10	Professional
	Debian Linux	Intermediate
IDEs		
	Jupyter Notebook	Intermediate
	Pycharm	Professional
	NetBeans	Professional
	Microsoft Visual Studio	Professional
	Android Studio	Professional
	PhpStorm	Professional
DBMS		
	mySQL	Professional

Achievements

- Published contribution paper "Social Media Cyberbullying Detection Using Machine Learning" in the International Journal of Advanced Computer Science and Application (IJACSA) Volume 10 Issue 5, May 2019
- Achieved Bronze Medal in the Huawei Egypt ICT Competition Program 2018-2019

Certificates

Certificates	
EMC Academic Associate, Information Storage and Management Certificate	
Huawei Egypt ICT Competition Exam Pass Achievement Certificate	

Social Activities

- Went on multiple trips to places like: Zagazig and Faqus where there is lack in human resources, where we organised fun-days for children of all different ages dividing the fun-day into 3 parts: educational, playing and arts&crafts.

Hobbies

- Reading books
- Keeping up with latest technologies

Personal Skills

- Fast learner
- Communication skills
- Ability to work in Teams
- Self learning skills

Personal Info

- Date of Birth: March 8, 1997
- Nationality: Egyptian
- Military Status: Postponed

Languages

Language	
Arabic	Fluent
English	Fluent
French	Bad

References

- Furnished upon request