

Alaa Mohamed Rashidy Abd El-karem

PERSONAL INFORMATION:

Date of birth: 24/1/1999

Nationality: Egyptian

Marital Status: Single

Address: Cairo-Nasr City

Telephone number: 01121377088

E-mail: allaa24991@gmail.com

CAREER OBJECTIVE:

Senior student seeking an opportunity to invest my education, time, and skills to be able to develop into a position that allows me to use my skills in a creative manner.

EDUCATIONAL INFORMATION:

College

Misr International University (MIU), senior year in the faculty of Computer Science.

Accumulative GPA

2.73

High School

AB language school (National)

Elementary & Middle School

AB language school (National)

GRADUATION PROJECT INFORMATION:

Name

News Aggregator system

Idea

The main goal of the project is to develop a news aggregator able to aggregate relevant articles of a certain input keyword or key phrase from trusted and determining sources and summarize all of the important articles to give the reader an understandable summary. Another main task for the project is recommending aggregated/trusted articles to the user based on his input search keywords.

In parallel with the implementation and testing phase of the project, there were other deliverables such as:

- Proposal document.
- SRS (Software Requirement Specification).
- SDD (Software Design Description).
- Final Document (Thesis).

Check here: <http://miuegypt-001-site13.btempurl.com/news-aggregator/>

Achievements

Published paper entitled “News Aggregator and Efficient Summarization System” in the International Journal of Advanced Computer Science and Applications (IJACSA).

Paper link: In progress

Tools

- Python.
- Web technologies (PHP-HTML-CSS-JavaScript).
- DBMS (MySQL).

TRAINING INFORMATION:

Company	Job title	Duration
Agiba Petroleum	Trainee in the Materials Division.	2-12/7/2018
Agiba Petroleum	Trainee in the ITC Division.	28/7-8/8/2019

LANGUAGE SKILLS:

Arabic (Mother Tongue)

English (Good in speaking and very good in writing)

French (Beginner)

TECHNICAL SKILLS:

Programming languages:

- C++.
- Java.
- C.
- Python.
- Web technologies (Html, JavaScript, PHP, Ajax, CSS, and Bootstrap).
- DBMS (MySQL).
- Firebase.

IDE:

- Visual studio.
- Microsoft office.
- NetBeans.
- Android studio.
- PyCharm.
- Rapid miner-studio.

ACADEMIC PROJECTS:

Project name	Tools used	Course name
Hotel Reservation system	Java (NetBeans)	Object-Oriented Programming
Current location	Java (Android studio)	Data structure
Mp3 player	C++ (Visual studio)	Data structure
Tic tac toe game	C++ (Visual studio)	Data structure
Piano tiles game	OpenGL	Graphics
3D Earth rotating around rotating sun	WebGL	Graphics
Implementation of cache memory	Java (NetBeans)	Operating systems
Dental clinic appointment website	Web technologies (Notepad++)	Web development
Faculty of art education system	Web technologies (Notepad++)	Software engineering
Detecting skin cancer	Python (PyCharm)	Image processing
Recidivism detection	Rapid miner-studio	Data science
Attendance system using fingerprint	Java (Android studio)	Mobile application

OTHER INFORMATION:

Personal skills

- Team Work
 - ⇒ Participated in teamwork projects.
 - ⇒ Cooperate with the team members and helping each other.
- Leadership
 - ⇒ Participated as a leader in several projects.
 - ⇒ Motivates others to achieve promising results.
- Fast to learn new technologies.
- Research abilities.

Hobbies

Crafts and drawing.

Sport activities

Handball and swimming.