CLARA **KAMAL YOUSSEF BOUTROS**

Personal Information

- **Date of birth:** 3rd of June, 1998
- **Sex:** Female
- **Languages:** Arabic (mother tongue), English (fluent), Français (fluent)
- **Nationality:** Egyptian
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Objective

Looking for the job opportunities to work as a software engineer, programmer, developer and researcher or a data analyst for a leading company where in my knowledge & expertise is used to build a strong and a highly qualified career while working in a productive and creative team to be able to improve my skills, create and find creative software solutions in the future.

Education

Bachelor of Computer Science: GPA: 2.96   **2016 - 2020**

Faculty of Computer Science at Misr International University   Cairo, Misr Ismailia Road, Egypt

High school diploma: French international School   **2016**

Collège du Bon Pasteur   Cairo, Shoubra, Egypt

Certificates

- French language diploma (DELF B1) issued by the ministry of national education of French republic (2015)
- Best Delegate in Creative Art Workshop at Warsha's Club MIU (2017).
- Completed a one-month training at Emirates NBD bank in IT department (2018).
- Completed a one-month internship at Interface HCP (2019).
- Completed a one-month summer academy at Dell EMC (2019).

Activities

- Delegate in Creative Art Workshop -Warsha's Club MIU (2017).
- Moderator of Creative Art Workshop - Warsha's Club MIU (2018).

Publications

"GQM-based Tree Model for Automatic Recommendation of Design Pattern Category", International Conference Proceedings Series by ACM (ACM (978-1-4503-7721-8), archived in the ACM Digital Library, indexed by Ei Compendex and Scopus (ICSIE 2020).

Technical Skills

Languages: C++, Java, SQL, PHP, HTML, JavaScript, CSS, Python, C.
Operating System: Windows 7**,** Windows 10, Linux**,** Macintosh**,** iOS, Android.

Key responsibilities handled

- Perform research regarding the computer operating systems and implement new concept as well.
- Perform the designing, coding and testing software.
- Design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability.
- Use the techniques, skills, and modern engineering tools necessary for engineering practice and implement them on existing software.
- Took the Information Storage and Management v3 course during the Dell EMC summer academy.

Skill Highlights

- Good presentation skills, time management and negotiation skills.
- Have a great eagerness for success.
- Creative and artistic thinking.
- Maintain an excellent working relationship with all colleagues.
- Dynamic, hard worker, fast learner and self-motivated.
- High leadership and decision-making skills.
- Problem solving and able to work under stress.
- Prefer Perfect but late than good and in time, but I always stick to deadlines.

Projects

- Automatic Recognition of Suitable Design Pattern (Desktop App – Java).
  Graduation Project Link: http://miuegypt-001-site13.btempurl.com/detecting-the-appropriate-software-design-patterns/

- University Management System for Faculty of Art Education Zamalek (Web App).
- Emergency Caller Application (Android App).
- Optical Character Recognition (OCR) (Image Processing – Python).
- Ad Clicking Prediction (Data Science – RapidMiner Studio).
- Newspaper Web App using HTML, PHP, SQL, CSS, JavaScript.
- VR and AR Projects at DELL EMC (Unity).