



YUSEF ALSAKKAF

STUDENT



Contact



+971563414766



yousefmohammadalsakkaf@gmail.com



www.linkedin.com/in/yousef-alsakkaf-9a936528b



<https://github.com/Yousef-Alsakkaf/Competitive-Programming.git>



Education

Bachelor of Computer Science(AI) – present

The British University in Dubai

2022 – 2026

GPA : 4/4

High School Diploma

National Charity School

2021 – 2022

99.12%



Skills

Basics of web programming

Programming Languages: *Python, JavaScript, Java, c++, and object-oriented programming paradigm*

Data Structures and algorithms

Have experience with Jira.

Able to use git and github



Language Proficiency

English
Arabic



About Me

I am a Computer Science (AI) student pursuing a Bachelor's degree with a strong passion for artificial intelligence. Eager to apply my AI knowledge and problem-solving skills, I'm seeking an internship to contribute to innovative projects and gain practical experience. My academic background equips me to excel in dynamic, collaborative environments. I am committed to continuous learning and excited about the opportunity to make a meaningful impact in the field of AI through an internship.



Volunteering experience

IMATTER MISSION TO MARS STEM

PROGRAM, DUBAI

Feb 2018– April 2018

ACTION CARE (TAQEEF) I

Participated in facilitating STEM (Science, Technology, Engineering, and Mathematics) educational activities for volunteers. Provided guidance and mentorship to my teammates interested in STEM subjects. • Organized STEM workshops and events smoothly and effectively.

LIBRARY SYSTEM

April 2023– Jun 2023

GRAPHICAL USER INTERFACE (GUI)

As part of my academic pursuits in Computer Science (AI), I contributed to a collaborative project involving the development of a Library System in Java. My primary responsibilities included:

- Designing the class structure for core components such as Books, Employees (with various categories), Sections, Customers, and the main class.
- Leading the implementation of a graphical user interface (GUI) to enhance user experience and accessibility.
- Developing key functionalities, including adding/removing books, listing book information, managing employee records, and tracking book and employee statuses.
- Emphasizing the implementation of a graphical user interface (GUI) was prioritized, with a preference for avoiding console-based alternatives.

This experience reinforced my skills in software design and development while emphasizing user-centric design principles. It showcased my ability to work in a team and deliver effective software solutions.

GULF PROGRAMMING CONTEST(GPC)

November 2023

Ranked 12th in the Gulf Programming Contest, showcasing strong problem-solving skills and proficiency in programming. Competed in a challenging environment, collaborating with peers to devise creative solutions to complex problems. This experience honed my ability to work under pressure and think critically in a competitive programming setting, highlighting dedication to continuous learning and excellence in the field of computer science.



COURSEWORK

GENERATIVE AI ENTHUSIAST

July 2023

INTRODUCTION TO GENERATIVE AI – GOOGLE

- Participated in Google's "Introduction to Generative AI" course, an immersive learning experience in the field of generative artificial intelligence.
- Acquired a deep understanding of generative models, including Generative Adversarial Networks (GANs) and variational autoencoders (VAEs) which can help deliver an exceptional learning experience.

GENERATIVE AI ENTHUSIAST

April 2023

DATA STRUCTURES AND ALGORITHMS – HYPERSKILL

- Covered essential topics including data structures (arrays, linked lists, trees, graphs) and algorithmic techniques (sorting, searching, dynamic programming).
- Gained a deep understanding in optimizing code for efficiency and understanding the computational complexity of algorithms.



Other Skills:

- Experience with distributed, multi-tiered systems, algorithms, and relational databases.
- Experience in optimization mathematics such as linear programming and nonlinear optimisation.
- Ability to effectively articulate technical challenges and solutions.
- Adapt at handling ambiguous or undefined problems as well as ability to think abstractly
- Build distributed storage, index, and query systems that are scalable, fault-tolerant, low cost, and easy to manage/use.
- Ability to design and code the right solutions starting with broadly defined problems.
- Work in an agile environment to deliver high-quality software.
- Strong knowledge of Computer Science fundamentals in object-oriented design, data structures, algorithm design, problem solving, and complexity analysis
- Strong software development skills