

Resume

Yousef I. Gomaa

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Summary:

Yousef (Ibrahim) Gomaa, a junior Computer Science and Information Technology (CSIT) student at Egypt-Japan University of Science and Technology, currently majoring in the Artificial Intelligence and Data Science (AID) program. Interested in machine learning, mathematics, data analysis, and sustainable research. Committed to staying up-to-date with latest advancements in technology, as well as willing to continuously expand his knowledge and skills if granted the opportunity.



Educational Background:

- **Highschool Diploma:**

*Mohammed Korayem Language School,
Smouha, Alexandria Governorate, Egypt (2019-2021)*

- **Bachelor's Degree:**

*in Artificial Intelligence and Data Science.
Egypt-Japan University of Science and Technology,
New Borg El Arab, Alexandria Governorate, Egypt (2021 - 2025) - CGPA: 3.76*

- **E-Start Program: (Exchange)**

*Related Topics: Sustainability, Sustainable Development, and Multicultural Groupwork.
Hiroshima University,
Hiroshima, Hiroshima Prefecture, Japan (July, 2023 - August, 2023)*

Experience:

- **Software Development:**

*Related Topics: Software Engineering, Programming, and Graphics Design.
Library Management System with Dual Interface.
Egypt-Japan University of Science and Technology, New Borg El Arab, Alexandria Governorate, Egypt (Fall 2022)*

- **Project Leader:**

*Related Topics: Programming, Computer Vision, and Sign Language.
3rd Place Project, Lead Developer of "Sign Chat" phone application, [DISCONTINUED]
Taqqaddam Program, British Council, Alexandria Governorate, Egypt (Feb, 2018 - December, 2020)*

- **Junior Developer:**

Related Topics: Scripting, Graphics Design, Analysis and Testing.

iAppsBeats, Indie Game Company. (July, 2018 - December, 2021)

Skills & Proficiencies:



- **Programming/Scripting Languages:**

- C++, C#, and C.
- R, Python, Javascript, HTML (& CSS), and GDScript.
- Assembly and AVR Assembly.
- Linux Bash and Shell.

- **Software Expertise:**

- Visual Studio Code
- Arduino
- MATLAB
- Microchip Studio
- Vim
- Godot Engine

- **Natural Languages:**

- Arabic (Native)
- English (Fluent)
- Japanese (Conversational)