MARWAN MOHAMED

cairo, egypt

marwan.salem209@gmail.com | 01095217285 | github.com/marwan-salem18 | linkedin.com/in/marwansalem209/

SUMMARY

Currently pursuing a Bachelor of Computer Science with a GPA of 3.1. Experienced in developing various applications using multiple programming languages and frameworks focused currently on front end development. Actively engaged in projects that enhance skills in software development and user interface design.

SKILLS

Java, Python, C/C++, JavaScript, HTML/CSS, JSX, Flask, Jinja, Bootstrap, Django, React, TailwindCSS, Nodejs, Nextjs, Git, GitHub, VS Code, IntelliJ IDEA, SQL, Mongodb, English (Fluent), Arabic (native)

PROJECTS

9x9 Tic-Tac-Toe   **Jan 2025 - Present**

- Developed a 9x9 Tic-Tac-Toe game using React, creating an engaging twist on the classic game.
- Implemented advanced state management to handle gameplay logic efficiently.
- Designed a responsive and dynamic user interface to support multiple screen sizes.
- Integrated winner detection logic to identify complex winning patterns.

Flasktube   **Jun 2024 - Jul 2024**

- Developed a YouTube-like application using Flask and Jinja for backend functionality.
- Designed responsive and user-friendly front-end interfaces with Bootstrap.
- Integrated features such as video uploads, comments, and a recommendation algorithm.

Stock Trading Simulator   **Nov 2024 - Dec 2024**

- Built an application to simulate stock trading using real-time data from the Alpha Vantage API.
- Implemented a custom user model inheriting from Django's base user for authentication.
- Designed portfolio management features with simple update functionalities.

Gym Management System   **Dec 2024 - Dec 2024**

- Created a GUI-based gym management system to track memberships, sessions, and trainers.
- Utilized Java Swing for the user interface and backend logic.

EDUCATION

Helwan University   **Sep 2023 - Jun 2027**
                                                                                           GPA: 3.1

CERTIFICATIONS

CS50x: Introduction to Computer Science
Harvard University