MARWAN MOHAMED

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🌐 https://marwan-salem18.github.io/portfolio/

SUMMARY

Aspiring Developer currently pursuing a Bachelor of Computer Science, with a focus on coding applications using various programming languages and frameworks. Experience in crafting user-friendly applications with an emphasis on front-end development environments like React. Engaged in diverse projects that enhance skills in software development and user experience design. Eager to apply experience and continue learning within a collaborative and forward-thinking team.

SKILLS

- React, TailwindCSS, Nextjs, Nodejs, Django, Java, Python, C/C++, JavaScript, HTML/CSS, JSX, Flask, Jinja, Bootstrap, Git, GitHub, VS Code, IntelliJ IDEA, SQL, MongoDB, CI/CD, MySQL, SQL Server, Rest APIs, System Design

PROJECTS

portfolio website   **Jan 2025 - Feb 2025**
- Developed a professional portfolio website to showcase my skills, projects, and experience.
- Designed a user-friendly interface with intuitive navigation and responsive animations optimized for all devices.
- Utilized Tailwind CSS for seamless CSS integration and React for component reusability and efficient updates.

9x9 Tic-Tac-Toe   **Jan 2025 - Feb 2025**
- 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.

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.

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.

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**
Bachelor, Computer Science
- **GPA:** 3.1

CERTIFICATIONS

- **CS50x: Introduction to Computer Science**: Harvard University