SIHAM SHWEIKANI

A Creative Computer Science Student at University of Illinois at Chicago

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Objectives:

Aspiring Computer Science senior at University of Illinois at Chicago. Passionate about building, developing and testing software systems and programs..

Education:

- University of Illinois at Chicago: December 2022
    - Database design using SQL and performing CRUD operations and complex data retrieval operations.
    - Visualization and visual analytics, data analysis and human factors.
    - Object-oriented design and implementation.
    - Android mobile applications build and design.
    - Techniques of the interface between economics and computer science.
    - Computer architecture design and analysis of high performance uniprocessors.
    - Circuit analysis, designing and building circuits with all of circuit's contents.
    - Data structures and how to design, use and analyze data structures.
    - Computer algorithms.
    - Systems programming, including linking, network programming and concurrent programming.

Experience:

- McDonald's Corporate Internship: Summer 2022
    - Dashboard creating and data visualization using DataDog platform
    - Mobile application visual testing using Percy tool, GitHub actions and enterprise
- University if Illinois at Chicago:
    - Finished a security system project that consists of a camera, motion sensors, Arduinos and other devices. My role in the team was to accomplish the connection between the Arduinos and to program the motion sensors.
    - Built some games projects using UI and Java, such as connect four game and some poker games.

Skills:

- C, C++ and Java programming.
- Stakeholder and leadership skills.
- Collaborative teamwork and effective communication.
- Fast learner.