Hussein Sawan

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Education

Islamic University of Lebanon   Wardaniyeh, LB
Bachelor of Computer Science   Present - 2025
GPA 3.5/4

Green Space School   Beirut, LB
Baccalaureate of Life Science: 18/20   2018 - 2021

Experience

Personal Projects   Beirut, LB
C++/Web development   Oct/2022 – April/2023

1. **Login System:** https://github.com/hu-sawan/Login-system
   - User Authentication: User can login by entering username and password, passwords are hashed for security purposes and stored into a file using i/o file.
   - Account Creation: Users can create new accounts by choosing a unique username and password, passwords are hashed before sending them to the storage file
   - Password Reset: Users who forgot their passwords can attempt to reset it, system will ask the user to remember the username but doesn't provide the password.
   - Input Validation: The program validates the user input to check if it meets certain criteria.
   - Utilized technologies: C++, OOP. It is command-line-based
2. **Portfolio Website:** https://hu-sawan.github.io/My-portfolio/
   - Developed a portfolio website to showcase my work and skills.
   - Emphasized clean code practices and effective code documentation for readability
   - Utilized technologies: HTML, CSS, JavaScript
3. **Pacman Game Web Version:** https://hu-sawan.github.io/pacman/
   - Created a web-based pacman game, enriching my skills and knowledge
   - Implemented advanced techniques and algorithms, such as Dijkstra's algorithm for ghost's behavior
   - Utilized technologies: HTML, CSS, JavaScript, Canvas, Object Oriented Programming
4. **Single-Page Web Application:** https://hu-sawan.github.io/first-website/
   - Designed and built a visually appealing single-page web application as part of a software developing course
   - Exclusively utilized HTML and CSS showcasing coding proficiency

Kempinski Hotel   Beirut, LB
Waiter (seasonal)   Jul/2022 – Oct/2022

- Communicated effectively with customers, answering any questions they may have had and ensuring that their dining experience was enjoyable.
- Provide excellent customer service to clients
- Proactively addressed any customer concerns or issues to ensure a high level of customer satisfaction.
- Ensure high-quality service on rush hour.

Skills

Technical skills: C++, JS, Reactjs, Version Control (Git), Object Oriented Programming OOP, DBMS (MySQL, MicrosoftSQL)

Soft skills: Effective Communication, Eagerness to learn and develop, Problem-Solving, Time Management, Attention to details, Analytical thinking

Language: Arabic Native, English Fluent, German Elementary Proficiency