Hussein Alsaidi

Dearborn, MI | (313) 971-2869 | husseinw@umich.edu | [LinkedIn](#) | [GitHub](#) |

Education

University of Michigan-Dearborn   **(Expected) May. 2024 – Dec. 2026**

Bachelor's Degree in Computer Science.   *Dearborn, Mi*

Henry Ford College   **Aug. 2021 – May. 2024**

Associate's Degree in Computer Science.   *Dearborn, Mi*

Experience

Vehicle Test Driver   **Mar. 2022 – Present**

Precision Vehicle Logistics • Dearborn, Mi

- Evaluate pre-production vehicles part-time, providing feedback on issues, vehicle function, comfort and performance
- Drive pre-production vehicles for an Automotive Tier 1 Supplier.
- Operate in small groups on a predetermined route on public roads and provide feedback on vehicle performance, comfort, noise, durability and other factors.

Airport Passenger Services Supervisor   **Jan. 2021 – Mar 2022**

Prospect Airport Services • Romulus, Mi

- Plan, schedule, and direct the activities of employees providing wheelchair assistance services during the AM shift.
- Provide guidance and support to staff, ensuring they understand their responsibilities and perform their duties effectively.
- Collaborate with airport management and dispatch to coordinate wheelchair assistance services in alignment with passenger needs and flight schedules.

Projects

Roulette Game Program   **May. 2024**

Technologies Used: C

- Developed a fully functional roulette game simulating a real casino experience.
- Implemented game logic to handle betting, spinning, and payout calculations using C.
- Designed a user-friendly interface that guides players through the betting and playing process.

Currency Converter   **Mar. 2024**

Technologies Used: HTML, JavaScript, CSS

- Developed a responsive webpage that allows users to convert between multiple currencies in real time.
- Utilized HTML for the structure, CSS for styling, and JavaScript for handling the conversion logic.
- Implemented a user-friendly interface with input validation and real-time conversion updates.

Team-Based McDonald's Ordering Program   **Jan. 2024**

Technologies Used: Python, SQL

- Collaborated with and managed a team of 3 to develop a menu-based ordering system that replicates the McDonald's ordering process.
- Implemented a user-friendly interface to navigate the menu, customize orders, and calculate total costs including taxes.
- Utilized Python to handle backend logic for order processing and SQL for managing a database of menu items and prices.

Personal Web Portfolio   **May. 2023**

Technologies Used: HTML, CSS, JavaScript

- Designed and developed a personal portfolio website to showcase academic projects and technical skills.
- Implemented a responsive layout using HTML and CSS for mobile and desktop viewing.
- Focused on clean and user-friendly design, emphasizing ease of navigation and accessibility.

Skills & abilities

- **Technical Skills:** C++, C, Java, Python, HTML, JavaScript, SQL, Data Structures, Algorithms, Troubleshooting
- **Soft Skills:** Leadership, Initiative, Conflict Resolution, Goal-Oriented, Attention to Detail, Team Collaboration, Decision Making, Research, Creativity