

Zayn M Jaber

+13137847347 · zynjaber@gmail.com | [Personal Website](#) | [GitHub](#) | [LinkedIn](#)

EDUCATION

Henry Ford College

B.S. in Computer Science with Honors | GPA: 3.88

Dearborn, MI

Aug 2022 - Present

SKILLS

- **Languages:** Python, C, C++, JavaScript, HTML/CSS
- **Frameworks and Libraries:** Node.js, Express.js, Bootstrap
- **Databases:** PostgreSQL, MongoDB
- **Soft Skills:** Bilingual, Teamwork, Self-learning, Dependability

PROFESSIONAL EXPERIENCE

Legislative Campaign Intern - Committee to Elect Melandie Hines for Michigan | Westland, MI

Jan 2024 - Feb 2024

- Managed social media accounts to increase candidate's visibility and engagement with constituents, resulting in a 15% increase in followers during campaign
- Coordinated and attended campaign events, including rallies and fundraisers, to support candidate's platform and engage with voters
- Collaborated with campaign team to design and distribute campaign literature, yard signs, and promotional materials to increase candidate recognition and support in the community
- Compiled and analyzed voter data to identify target demographics and develop effective outreach strategies, contributing to a 10% increase in voter turnout in targeted areas
- Engaged with voters through phone banking, canvassing, and attending community events to build support for the candidate's campaign agenda

Computer Technician - Self Employed | Detroit, MI

June 2018 - Feb 2020

- Install and perform repairs to hardware, software, or peripheral equipment, following design or installation specification
- ability to diagnose and resolve hardware and software issues promptly, ensuring optimal functionality of client's computer systems.
- Provided technical support and guidance to users both in person and remotely
- Maintained accurate records of repairs, inventory, and customer communication to track and analyze trends

PROJECTS

Skylert - Weather Web Application

Tools: HTML/CSS, JavaScript, OpenWeather API, Node.js

- Developed a responsive weather app using HTML, CSS, and JavaScript, integrating OpenWeather API for real-time data retrieval.
- Implemented dynamic background transitions and weather effects based on current conditions, improving user engagement.
- Used Node.js to handle server-side logic, ensuring seamless API communication and data management.
- Optimized loading times and responsiveness for both desktop and mobile devices, enhancing overall user experience.

Custom Instruction Set Simulator

Tools: C++

- Developed and implemented a simulated CPU system that executes operations like Load, Store, Add, Subtract, Multiply, and Compare.
- Utilized Standard Template Library (STL) to manage memory and registers efficiently while minimizing class and function complexity.
- Designed a simple programming language interface allowing users to write basic programs leveraging the custom instruction set.
- Applied modular design, ensuring each function and class maintained a single responsibility for better scalability and maintainability.

MyToDoList

Tools: HTML/CSS, JavaScript, React.js, Node.js, MongoDB

- Developed a full-stack to-do list application with React.js for an intuitive user interface, allowing real-time task updates and management.
- Integrated Node.js and MongoDB for secure, scalable backend functionality, ensuring efficient data storage and retrieval.
- Implemented user authentication and data persistence, allowing users to manage tasks across multiple devices.
- Enhanced UX by applying responsive design techniques, ensuring a seamless experience on both desktop and mobile devices.

Bus Reservation System

Tools: C

- Created a bus reservation system in C, automating the booking process for users and enabling efficient ticket management.
- Designed an interactive console interface, providing users with real-time seat availability and reservation confirmation.
- Built error-handling mechanisms to manage invalid input and ensure system stability during high-volume requests.
- Optimized data structures to handle complex reservation scenarios, improving system performance and accuracy.

AWARDS/CERTIFICATS

Apple Foundation Program
Dean's list - 23/WI
Phi Theta Kappa Honor Society
Dean's list - 23/FA

MSU - Apple Academy
Henry Ford College
Phi Theta Kappa
Henry Ford College

Jun 2024
Apr 2024
Dec 2023
Jul 2023