Ashraf Hammoud

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[GitHub](#) · [LinkedIn](#) · [Portfolio](#)

Education

University of Michigan

Bachelor of Science in Software Engineering *GPA: 3.87/4.00* — Dec 2023

Skills

Programming Language:	C, C++, JavaScript, Python, PHP
Technologies:	HTML, CSS, SASS, MySQL, SQLite, Node.js
Tools:	Git, Unix, Docker
Frameworks & Libraries:	React, Laravel, jQuery, Bootstrap, Django

Projects

[studySpot](#) (Reddit-like Forum) - *Laravel, JavaScript, HTML, SASS, MySQL* — Sep 2022 - Dec 2022

- Led a team in the development of a full stack Reddit-like forum designed to facilitate communication among UM students through posts, comments, and reactions, complete with individual accounts and authentication.
- Created an intuitive interface for UM students to communicate, share ideas, and collaborate with their peers effectively

[Job Processor Sim](#) - *JavaScript, HTML, CSS, GitHub Pages* — Mar 2021 - Apr 2021

- Developed and optimized a program that simulated a multi-processor computer system using a priority queue, determining the most efficient number of processors (3) through analysis of a sample size of 5,570 job processes.
- Created an interactive UI design, providing users with an intuitive and engaging interface for accessing the project's features and functionality.

[My Portfolio](#) - *Node.js, HTML, SASS, Heroku* — Jan 2023 - Feb 2023

- Designed and developed a portfolio site to showcase your work, highlighting your skills and expertise in web development and design.
- Implemented z-index manipulation to create an interactive user experience, allowing users to engage with and explore your portfolio site in a dynamic and engaging way.

Work Experience

Venoy Medical Pharmacy — Wayne, MI
Pharmacy Technician — Feb 2019 - Mar 2020

- Work in a dynamic team to prepare new prescription and refill requests for patients in a timely manner.
- Spearheaded the implementation of a new phone system that streamlined call handling, resulting in an increase in team productivity.

American Internal Medicine — Dearborn, MI
Patient Care Technician — Mar 2018 - Feb 2019

- Led the development and implementation of a new wait room system that reduced patient wait times by 30%.
- Managed the training program for new hires at a medical clinic, providing comprehensive on-boarding and mentoring to ensure a smooth transition into the organization.

Volunteer Work

Global Heights Academy — Dearborn Heights, MI
Special Education Volunteer — Mar 2021 - Present

- Effectively managed and trained volunteers, delegating responsibilities and ensuring high-quality services were delivered to families.

Awards

James B. Angell Scholar — University of Michigan
Students who achieve an "A" record for 2 or more consecutive terms

William J. Branstrom Prize — University of Michigan
1st-term freshmen who rank in the upper 5% of their class