

ASHRAF HAMMOUD

EDUCATION

University of Michigan- Dearborn
BS Software Engineering *GPA: 3.87*

Dearborn, MI
Sep 2018 - Dec 2023

SKILLS

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

WORK EXPERIENCE & VOLUNTEER WORK

Global Heights Academy
Volunteer

Dearborn Heights, MI
March 2021 - Present

- Assist students with doing in-class math assignments
- Supervise and aid students during reading sessions
- Help children with special needs or whose first language is not English

Venoy Medical Pharmacy
Pharmacy Technician

Wayne, MI
Feb 2019 - March 2020

- Work in a dynamic team to prepare new prescription and refill requests for patients in a timely manner
- Communicate with physicians and insurance companies
- Track inventory

Mentors for a Brighter Day
Volunteer

Dearborn, MI
Sep 2018 - March 2020

- Met with my mentee once a week during their lunch time
- Talk about their favorite sports teams and TV shows, and laugh about everything that's happened since we last saw each other. We tried to always be there when they needed advice or a push to do better in school

American Internal Medicine
Patient Care Technician

Dearborn, MI
March 2018 - Feb 2019

- Monitor vital signs (temperature, pulse etc.)
- Communicate with physicians and insurance companies
- Keep patient rooms tidy and sanitized

PROJECTS

studySpot *PHP, Laravel, HTML, CSS, JavaScript, MySQL*
A reddit-like forum for UM-Dearborn students to communicate.

Job Processor Simulator *JavaScript, HTML, CSS*
The program simulates a computer with multiple processors by using a priority queue. The goal is to determine how many processors should be used to process jobs most efficiently.

UM Trade *C++, SQLite*
A miniature online coin currency trading application using network sockets. Users can buy and sell coins, view their USD balance, and list the coins in their portfolio.

AWARDS

James B. Angell Scholar
Students who achieve an "A" record for two or more consecutive terms.

UM- Dearborn
March 2019

William J. Branstrom Prize
First-term freshmen who rank in the upper five percent of their class.

UM- Dearborn
March 2019