MEGAN CRAWFORD

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OBJECTIVE

To obtain a software engineering internship for Summer 2020.

EDUCATION

Purdue University, West Lafayette   January 2018 – May 2021

BS in Computer Science, GPA – 3.74

WORK EXPERIENCE

TEACHING ASSISTANT, Purdue University   August 2019—Ongoing

- I currently work as a UTA for a computer architecture course.
- I work with a team of UTA's during lab sessions each week. We guide students in completion of the labs, answer questions about the material and help with debugging.
- We work with digital logic circuits on a breadboard and ARM assembly on a raspberry pi.

TEACHING ASSISTANT, Purdue University   January 2019—May 2019

- I worked as a UTA for an introductory computer science course.
- I worked with two other UTA's in creating homework assignments, grading quizzes and exams, and answering students' questions about course materials over e-mail and in person.

CAREGIVER

- I worked as an in-home caregiver for the elderly where I provided companionship and assistance with daily activities to improve their quality of life.
- I gained communication skills by serving as an advocate for my clients and being attuned to their needs.

Projects   GitHub Page - https://github.com/megan-crawford

BigBox – A job connecting website

- I worked with a team of 5 other students to create a job connecting website geared towards students seeking short term jobs.
- I worked as our team lead and took responsibility of organizing and leading meetings. I also worked in designing our product as well as front-end development.
- We used Django, mySQL, and Bootstrap. We also used the SCRUM framework to ensure timely implementation of features.

Flashcard App -- http://badquizletapp.herokuapp.com/

- I worked with a team of 2 other students to create a flashcard web application.
- We used Django and SQLite. I worked with design and back-end development.

LANGUAGES, TOOLS

Java, C, Python, SCRUM, SQL

CAMPUS INVOLVEMENT

Devonshire Cooperative -- I am a member of Devonshire Cooperative house. I am Work Manager and hold responsibility for maintaining our house. We are a self-sufficient house with 17 members which requires great teamwork and communication.

Computer Science Women's Network (CSWN) --I am a member of the Computer Science Women's Network at Purdue University.