CLARE KINERY

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EDUCATION

Michigan State University   Graduation: May 2021
B.S., Computer Science Engineering, Graphic Design Minor
Cumulative GPA: 3.72/4.0, Dean's List 2017-2020

PROGRAMMING LANGUAGES/TECHNOLOGIES

- Python, C/C++ , HTML/CSS, PHP, JavaScript, SQL, Assembly, ReactJS

TECHNICAL EXPERIENCE

Target Software Engineer, Intern   2020
- Developed feedback component in ReactJS for Assortment Planning Experience homepage
- Empowered team to improve development decisions based on user experiences
- Improved form maintainability, code complexity, and data validation

FOCUS Research Assistant   2019
- Worked on developing a version of FOCUS (Fast Object-oriented C++ Ultrasound Simulator) for Python
- Implemented wrappers for C++ program to interact with Python, converted MATLAB to Python

Michigan State University Teaching Assistant   2018-Present
- TA for two Python based CS courses: Introduction to Programming, Computational Thinking Lab
- Teaching 20+ students high-level problem-solving strategies
- Leading weekly labs and help rooms, responding to students' online questions, and grading weekly coursework

LEADERSHIP/ACTIVITES

Girls Who Code Lead Mentor   2018-Present
- Founding member of MSU's club, promoted to lead mentor
- Leading weekly club meetings of 30+ middle school students and 15 mentors
- Creating and teaching lessons based in Python, JavaScript, and HTML/CSS
- Created an online learning environment during Covid-19

MSU ACM-Women Webmaster – Executive Board   2017-Present
- Curating website and improving mobile experience using PHP, JavaScript, HTML/CSS
- Attending weekly Executive Board meetings, mentoring women in computing fields through weekly meetings and community outreach

CONFERENCES

Grace Hopper Celebration, Attendee   2018, 2019, 2020
Michigan Women in Computing, Speaker   2019
Target Women in Technology Symposium, Attendee   2019
BlackRock Fast-track to FinTech, Attendee   2019