

Clare Kinery

Computer Science Engineering Student
Michigan State University



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East Lansing, MI



<https://www.linkedin.com/in/clarekinery>

Skills

Highly Proficient

- Python
- C++

Experienced

- C
- ARM
- CSS/HTML
- Microsoft Office
- Google Drive

Personal

- DETAIL ORIENTED
- MOTIVATED
- FAST LEARNER
- SOCIABLE
- PROBLEM SOLVER
- PROFESSIONAL
- RELIABLE
- ARTISTIC

EDUCATION

Computer Science Engineering, BS

Michigan State University / 2017 – May 2021 (expected)

Cumulative GPA: 3.86/4.0

Relevant Coursework: Introduction to Programming I (Python), Introduction to Programming II (C++), Discrete Structures in Computer Science

Elk Rapids High School / 2013 – 2017

Graduated 4th in class with honors

Relevant Coursework: Programming, Robotics

TECHNICAL EXPERIENCE

Undergraduate Learning Assistant

Michigan State University, Computational Thinking Lab // 2018 - present

Explaining concepts of Python, guiding students through high level problem solving strategies, debugging students' code, grading coursework, promoting computer science engineering as a major to minorities

Project

Reversi // 2018

Using Python, programmed a two-player board game named Reversi, based on the game Othello.

Project

Cipher/Decipher Tool // 2018

Using Python, programmed a tool that decodes and encodes ciphers through multiple methods.

ACTIVITIES/LEADERSHIP

Mentor

Spartan Girls Who Code // 2018 – Present

Instructing coding languages to 30 middle school girls, individually mentoring 5 students, creating lesson plans, and promoting sisterhood to help close the gender gap in tech fields

Member

Women in Computing // 2017 – Present

Encouraging and supporting women in computing fields, community outreach, introducing girls to computer science

Member

Women in Engineering // 2017 – 2018

Advocating for women in engineering, promoting professional growth, community outreach, personally hosting high school girls interested in engineering at MSU

NHS Bell Ringing Committee Chair

Salvation Army // 2016 - 2017

Raising money for Salvation Army, bell ringing, scheduling, recruiting, organizing over 30 volunteers, awarded for best volunteer group in Northwestern Michigan by Salvation Army, reached record highs for funds raised