

Lauren Malik

49892 Miller Ct, New Baltimore, MI 48047 | 1(586)481-0174 | malikl0799@gmail.com

Education

BACHELOR'S DEGREE IN ENGINEERING | 2018 | 3.7 GPA | MICHIGAN STATE UNIVERSITY

- Major: Computer Science
- Cognate: Media and Information

Skills & Abilities

COMPUTER/TECHNOLOGY

- Programming: C++, Python, HTML5 & CSS, and Git
- Operating Systems: Windows, Linux, and OS X
- Microsoft: Word, Power Point, Outlook, and Excel
- Photo/Video Editing: Photoshop, Dream Weaver, and Camtasia

PROJECT HIGHLIGHTS

- Encryption: a program that encodes and decodes any length of text using a homophonic cipher.
- Wav File: creates a sampled sound .wav file using a music notation text file.
- Bank Simulator: "money" can be deposited and transferred between created accounts.
- Text Editor: using arrays and dynamic memory to write and delete text in a buffer.

LEADERSHIP

- The National Society of Leadership and Success (Sigma Alpha Pi)
- After School Youth Tutor through Michigan State Service-Learning Program
- Undergraduate Learning Assistant
 - hold office hours, study sessions, check students' work, and assist the professor during lecture
- Mason Hall Floor 1 Government Representative
- Wharton Center Student Marketing Organization
- Varsity Swim Team Captain

Experience

INTERN | MARTINREA INTERNATIONAL INC. | 6-15-2015 TO 8-24-15

- Use software to create RFQ (Request for Quotation) forms and training videos for Martinrea's Purchasing University. Held responsibilities of holding department meetings and being in contact with national and international.

WATER SAFETY INSTRUCTOR | ANCHOR BAY AQUATIC CENTER | 8-07-2013 TO 8-17-2016

- Teach children to swim and ensure that they know water safety skills. I am certified in CPR/first-aid, and lifeguarding.

TECH ASSISTANT | MSU UNION STUDENT MEDIA CENTER | 8-31-2016 TO PRESENT

- I process print orders and various purchase transactions. I assist customers with video equipment, chroma key functionalities, and a variety of editing software.