# DREW KAPNICK

5909 Raisin Center Hwy Tecumseh, MI 49286 • 517-920-3239 • kapnick1@msu.edu

#### SUMMARY OF QUALIFICATIONS

I worked summers from 2013-2017 staffing the front desk at Raisin Valley Golf Club where I had many responsibilities including being the first point of contact for quests, answering the phones, and assisting new and existing members. I worked as a Mechanical Engineering Intern at Greene Manufacturing Inc. in the summer of 2017. I reported directly to the head engineer and assisted in the creation of 3D drawings and other mechanical sketches. During the summer of 2018 I worked as an Engineering Intern at Terumo Cardiovascular in Ann Arbor, MI as part of the Design Quality Assurance team. My responsibilities included data mining to generate metrics for the Software Quality Review Board and maintaining documentation to ensure all software and validation designs remain FDA compliant. My summer project at Terumo was to research and design an application that used combinatorial testing to evaluate company wide software and equipment. From February 2019 - February 2020, I worked as an AppleCare Advisor for Apple. My responsibilities included expert level customer service and technical troubleshooting over the phone, while working remotely.

#### **EDUCATION**

BS in Computer Engineering May 2020 (projected), Michigan State University, East Lansing, MI On course to graduate with a 3.00 GPA

Applicable Coursework at Michigan State University

- Introduction to Programming I-II
- Physics based in Engineering I-II
- Circuits and Systems I-II
- Digital Logic Fundamentals
- Discrete Structures in Computer Science
- Intro to Artificial Intelligence
- Electrical Senior Design

High School Diploma, Tecumseh High School, Tecumseh, MI 3.92 GPA

Applicable Courses at Tecumseh High School

- Drafting I
- **Engineering Design and CAD**

WORK EXPERIENCE

Apple, Cupertino, CA

## AppleCare College Advisor

- Provided expert level customer service and technical issue resolution
- Tailoring communication and style to different audiences
- Self-managed and worked independently in a fast-paced, constantly changing environment
- Extensive knowledge of iOS, iPadOS, and MacOS operating systems

# Terumo Cardiovascular Group, Ann Arbor, MI Summer 2018

- **Engineering Intern** 
  - Acquired and reviewed metrics for Software Quality Review Board
  - Assisted in maintaining technical review documents to ensure all products and software remain FDA compliant
  - Research and implement Pairwise testing as a combinatorial method for software testing

# Greene Manufacturing Inc., Chelsea, MI

Summer 2017

February 2019 - February 2020

#### **Mechanical Engineering Intern**

- Completed projects in mechanical design while providing technical solutions and feedback
- Designed 3D sketches for various fabrication methods, including machining, sheet metal fabrication, and injection molding
- Reviewed and revised existing drawings in Auto CAD, Stiker, and SolidWorks

## Raisin Valley Golf Club, Tecumseh, MI

2013-2017

#### **Pro-Shop Manager**

- Ran pro-shop front desk, selling golf and maintaining tee sheet
- Answered Phones and sold merchandise in the pro-shop
- Maintained a clean and organized shop
- Taught new employees their responsibilities

#### Tecumseh Field Stone Assisted Living, Tecumseh, MI

• Volunteered spending time with elderly residents

• Participated in physically and mentally active exercises

## ACTIVITIES AND INTERESTS

Playing IM sports such as: Indoor Volleyball, Outdoor Volleyball, Basketball, Flag Football Computers and other consumer electronics

## REFERENCES

Available upon request