# AVAN PELTIER

Software Engineer

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○ avanpeltier

## EXPERIENCE

**City of Castroville Regional Park Pool**

**Lifeguard** — **Jun 2020 – Aug 2020**

Ensured saftey and wellness of patrons by diligently observing situations and maintaining all pool facilitier.

## EDUCATION

**Rochester Institute of Technology**

**B.S. in Computer Science** — **2020-2025**

## PROJECTS

### L.I.B.E.R.T.Y — C++

**github.com/AvanPeltier/L.I.B.E.R.T.Y**

L.I.B.E.R.T.Y is a work in progress project. Final product will be a L.E.D 3 x 3 foot display that can display animations of various CSH logos and other images. Goal will be to have a website submission upload for animation designs. Code is written to an Arduino that drives the lights that is connected to a Raspberry Pi.

### Kenny Button — Arduino

**github.com/AvanPeltier/Kenny-Button**

A modified Easy button that plays quotes from fellow CSH member Kenny Kim. This was a fun successful project to introduce myself to arduino and its functionality.

## OBJECTIVE

Seeking an Intership/Coop position for the summer of 2021

## SKILLS

**Proficient**

Python   git   Java   Linux   C++

**Familiar**

LaTeX   Javascript   SQL   HTML   CSS   Flutter

## ACTIVITIES

**Computer Science House (CSH)**

**Member** — **August 2020 - Present**
Active Member of Computer Science House

**Teen ACTS Retreat**

**Team Member** — **April 2016 - August 2019**
Religious retreat to help bring fellow teens/young adults closer to God