

Lukas Frotton

Computer Science Student

229 W Lake Shore Dr
Rockaway, NJ 107866
(973) 600-7536
ljfrotton@gmail.com
frottonl1@montclair.edu

Projects

Song Association Game — Kivy, Speech Recognition, Pyaudio

The game prompts a user with a word. Then they must sing a song including this word it then detects if the word was sang.
<https://devpost.com/software/song-association-game>

Climate Collab — React, MongoDB, Flask

A simple carbon calculator that combines the data of multiple individuals to push progress on a macro scale.
<https://devpost.com/software/carbon-footprint-collab>

Community Organizer — React, Fastapi, MongoDB atlas, OpenAI

A social media app that communities so they can organize local political action.
<https://devpost.com/software/community-organizer>

Experience

Pathways For Exceptional Children, New Jersey — Teacher/Mentor

July 2023 - August 2023

In addition to my previous role I helped run the stem summer camp. I instructed children while overseeing the other mentors. Furthermore, I helped with the instruction of html and css.

Pathways For Exceptional Children, New Jersey — Teacher/Mentor

March 2023 - June 2023

I assisted in the education and educated children in the python programming language. I also instructed children in scratch block coding.

USABL, New Jersey — Umpire

May 2021 - March 2023

I umpired youth baseball games.

Objective

Responsible student (computer science major) with exceptional problem-solving, critical thinking and communication skills. Enjoys coding in free time and eager to learn new skills. Has and will continue to attend hackathons.

Skills

Languages: Python, Java, C/C++, Html/Css/Js

Technology/Frameworks: React, MongoDB, Flask

EDUCATION

Montville Township High School, Montville, New Jersey — High School Diploma

September 2018 - June 2022

Montclair State University, Montclair New Jersey — Bachelors of Science

September 2022 - May 2026

Coursework

Computer Systems – CSIT 230

Java Programming II – CSIT 112

Introduction to Python Programming – CSIT 104

Links

<https://lukasifrotton.netlify.app>

<https://github.com/Lukefrotts227>

<https://www.linkedin.com/in/lukas-frotton-07b79422b/>