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, Fastapi, Express

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

Relevant Coursework

Computer Systems– CSIT 230

Java Programming II– CSIT 112

Introduction to Python Programming– CSIT 104

Links

https://lukasjfrotton.netlify.app

https://github.com/Lukefrotts227

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