

# Kamira Nowlin-Flagg

kamiranflagg@gmail.com ▪ (315) 383-5097

[github.com/kamflagg10](https://github.com/kamflagg10) ▪ [linkedin.com/in/kamira-nowlin-flagg-757662157/](https://linkedin.com/in/kamira-nowlin-flagg-757662157/)

## EDUCATION:

Syracuse University, College of Engineering and Computer Science  
Bachelor of Science in Computer Science

December 2020

## SKILLS:

*Programming:* Python, JavaScript (ES6+), HTML, CSS/Sass, SQL, Java, C++

*Frameworks:* Flask, React, jQuery

*Other:* Git, Figma

## RELATED COURSEWORK:

Object Oriented Programming, Data Structures & Algorithms, Analysis of Algorithms, Programming Languages & Theory, Web Systems Programming, Software Design, Mobile Application Programming (iOS), Operating Systems, Database Management Systems

## WORK EXPERIENCE:

### Full Stack Software Engineer

March 2021 – Present

Relativity – Chicago, IL (Remote)

- Wrote API endpoints and implemented front end webpages according to designs on Figma.
- Contributed to migration to Kubernetes and monitored pipelines using Jenkins.
- Assisted product manager with creating demos for new product features.
- Participated in on call rotation and investigated product issues and defects.

### Full Stack Software Engineering Intern

May 2020 – August 2020

Relativity - Chicago, IL (Remote)

- Used Agile development tools and processes by attending daily standup and other weekly team meetings.
- Worked on both backend and frontend development tickets assigned through JIRA.
- Collaborated with product manager, designers, and quality assurance.
- Wrote integration and unit tests.

## PERSONAL PROJECTS:

### Show My Records, Full Stack Web Application

<https://github.com/kamflagg10/show-my-records>

- Created a single page web application to display my collection of vinyl records.
- Wrote server-side code in Python and Flask to request and parse data from the Discogs API.
- Used the JavaScript React library to create reusable UI components to display each record.
- Ensured application's responsiveness by using CSS grid, flex, and media queries to display on multiple devices.

### Spotify Collagify, Full Stack Web Application

<https://spotify-collagify.herokuapp.com/>

- Created and deployed a web application using Python and Flask that allow a user to generate a collage of their top artists or songs on Spotify after logging in.
- Implemented and designed the front-end of the webpage utilizing HTML, CSS, JavaScript, and jQuery.
- Requested user's listening history from Spotify API endpoints with OAuth authentication.
- Made client-side requests with AJAX to obtain data from the server.
- Utilized Git to track progress and previous versions of code.