Kamira Nowlin-Flagg

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EDUCATION:

Syracuse University, College of Engineering and Computer Science Bachelor of Science in Computer Science December 2020

SKILLS:

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

Frameworks: React, ¡Query, Flask

Other: Git, Figma, Adobe XD, Selenium, SQL Server

WORK EXPERIENCE:

Software Engineer

January 2022 - January 2023

HubSpot – Cambridge, MA

- Worked within a cross-functional team to maintain multiple high traffic customer-facing web applications.
- Develop frontend components utilizing React with custom hooks and internal libraries.
- Participated in code reviews to maintain code quality and ensure adherence to coding guidelines.
- Communicate with product manager, designer, and other teams to troubleshoot and complete new features.
- Provided support by investigating and fixing bugs brought up by customers and internal users in Jira tickets.
- Wrote and monitored unit and acceptance tests using React Testing Library and Selenium.

Software Engineer

February 2021 – December 2021

Relativity - Chicago, IL

- Implemented front end webpages according to designs on Figma with JavaScript, HTML, and CSS.
- Created and modified API endpoints with C# while utilizing SQL queries for data retrieval.
- Assisted product manager with creating demos to display new product features.
- Participated in on call rotation and investigated product issues and defects.

Software Engineering Intern

Summer 2020

Relativity - Chicago, IL

- Used Agile development tools and processes by attending standup, sprint planning, and other team meetings.
- Collaborated with senior engineers to identify and fix software bugs on both the frontend and backend.
- Communicate with product manager, designers, and quality assurance to deliver high quality user experiences.
- Wrote integration and unit tests to ensure high quality code and application functionality.

PERSONAL PROJECTS:

Show My Records, Full Stack Web Application

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

- Created a single page web application to display information about my collection of vinyl records.
- Wrote server-side code in Python and Flask to request and parse data from the Discogs.com API.
- Used React on the frontend 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://github.com/kamflagg10/spotify-collagify

- Created an application with Python and Flask allowing users to generate a collage of artists or songs from Spotify.
- 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.