Samuel Fletcher

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EDUCATION

BS Computer Science   Sep 2019-April 2023
Ryerson University, Toronto, ON

- Relevant Coursework: Discrete Mathematics, Discrete Structures Algorithms, Networks, Operating Systems, Databases, Computer Security.

WORK EXPERIENCE

LevelUp Assistant   May 2021-April 2022
Ryerson University, Toronto, ON

- Provided assistance for Ryerson LevelUp program for Student Leadership
- Created and designed webpages for LevelUp program
- Provided technical assistance for other student programs
- Updating paperwork, maintaining documents, and word processing.
- Wrote and updated tutorials for future students and employees.

SKILLS

Programming Languages	Python, Java, JavaScript, Typescript, HTML5
Technologies	React, MySQL, django, nodeJS, Next.js, GraphQL, Vue, Nuxt, git, GitHub, Unix, VS code

PROJECTS

Sam's Headphones   https://github.com/SamuelFlet/samsheadphones
Technologies Used: *React, Javascript, Django, Python*

- Built a web app where users can write reviews for different headphones, and read reviews from each other.
- Users can list used headphones for sale, and contact each other to make purchases.
- Developed using React with an bootstrap interface for clean front-end user experience.
- Backend built using django, django-rest framework, hosted on heroku with Postgres database

Unsent Letters   https://github.com/SamuelFlet/unsentLetters
Technologies Used: *React, JavaScript, GraphQL, Express*

- A web app that users submit letters that they wrote but never sent.
- Submissions from users are stored on a MongoDB database.
- Consist of backend built using Express and GraphQL to make query calls to and from database.
- Frontend built using React and MUI for clean frontend experience for users.

Sam's Weather App   https://github.com/SamuelFlet/nuxtweatherapp
Technologies Used: *NuxtJS, JavaScript, Vue.js, HTML5, CSS3*

- A web app which displays current and 3-day weather forecasts for location that user inputs.
- Developed using NuxtJS and Bootstrap for a clean front-end experience
- Uses API calls from weatherapi.com to collect information displayed on forecast