Muhammad Furrukh Tanveer

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SKILLS

Programming: Java, Python, JavaScript, HTML, CSS
Tools & Frameworks: GitHub, Git, Sass, Terminal, Vim, Emacs, Adobe XD, Photoshop, Microsoft Office

EXPERIENCE

Toronto Transit Commission (TTC) | Youth Ambassador   *Toronto, ON* | June 2021 - Aug 2021
- ➔ Communicated with individuals, particularly youth, in racially diverse communities, to gather feedback on the Line 5 Eglinton Project and the general transit system.
- ➔ Implemented virtual and physical engagement tactics to get 302 survey responses from all demographics.
- ➔ Documented and presented findings to the Youth Ambassador team alongside the TTC Annual Service planners.

Builder Lynx | Computer Programmer Trainee (Co-op)   *Toronto, ON* | Feb 2019 - June 2019
- ➔ Operated on the company's cloud-based system to perform multiple tasks involving data loading and configuration to keep client information up-to-date and accurate.
- ➔ Communicated with clients through email regarding errors or empty fields encountered while uploading bulks of data to correct any inaccurate information provided and keep clients engaged.
- ➔ Reviewed large portions of data through multiple checks to ensure the client's data was uploaded correctly.

PROJECTS

Portfolio Website | HTML / SCSS / JavaScript   https://furrukhtanveer.tech
- ➔ Personal portfolio website designed by scratch using HTML, CSS, Sass, and JavaScript.
- ➔ Showcases biography, projects, and personal content using Sass and JavaScript features.
- ➔ Implemented on a custom domain and hosted on GitHub Pages using the domain's DNS service.

Banking Application | HTML / CSS / JavaScript   https://github.com/furrukht10/Banking-App
- ➔ Static web banking application designed using HTML and CSS, which operates through vanilla JavaScript.
- ➔ Permits users to deposit and request money between a series of pre-existing accounts.
- ➔ Utilizes JavaScript DOM manipulation to output user data, functions to manipulate and fetch data, and arrays to store and mutate data using (map, filter, reduce).

Workout Logger | HTML / CSS / JavaScript   https://github.com/furrukht10/Workout-Logger
- ➔ Enables users to log different workouts on a map of their current location.
- ➔ Fetches data using the Geolocation API and the leaflet library to pinpoint your location on a map and stores data with the localStorage API.
- ➔ Executed through object-oriented programming and concepts such as classes, objects, inheritance, encapsulation, arrays, and functions to handle different user options.

Flight Reservation System | Java - *School Project*
- ➔ A mock Java program that allows users to reserve and cancel seats on a series of pre-existing flights.
- ➔ Utilizes object-oriented programming and concepts such as inheritance, encapsulation, getters/setters and data structures such as maps, trees, and arrays to organize different classes for different functionalities.
- ➔ Implemented in two versions with different data structures to understand the time complexity and methods of different data structures.

EDUCATION

Ryerson University | Bachelor of Science, Computer Science (B.Sc.) - Co-op   *Toronto, ON* | 2020 - Present