Mehrdad Ghannad

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https://mehrdadq.github.io/

Education

University of Toronto | Honours Bachelor of Science   Sep 2020 - present
Specialist (Co-op) Program in Computer Science - Software Engineering Stream

Skills

Programming Languages: Python, C++, C, Java, HTML/CSS, JavaScript

Frameworks and Libraries: React.js, Node.js, Django, Bootstrap

Tools and Technologies: Git, GitHub, MySQL, Android Studio, SAS Studio

Projects

Personal Portfolio Website   Mar 2021
https://mehrdadq.github.io
- Designed a personal portfolio from scratch and expanded skill-set in **HTML/CSS** (using **Bootstrap**) and **JavaScript** as a result.
- Implemented a fully responsive design to maintain a functional and viusally appealing user interface when viewed on any device.

Music Player Website   Aug 2021
https://mehrdadq.github.io/Music-Player
- Created a fully responsive Music Player website with **React.js** and **SCSS** for relaxing background music.
- Utilized React.js components, props, and states to bring functionality to the website as well as add customization unique to each song.

Dream Journal Website   July 2021
https://mehrdadq.github.io/Dream-Journal
- Designed a fully responsive Dream Journal website where users can record their dreams to improve memory and overall quality of sleep.
- Used **HTML/CSS** for the layout and the design of the website and used **JavaScript** to store user entries in the user's Local Storage.
- Implemented a Dark Mode feature for easier and more comfortable use when accessed at night time.

Image Compression Tool   Apr 2021
- Developed a Quadtree image compression utility tool in **C** .
- Implemented binary search tree data structures to efficiently store image data.
- Programmed efficient algorithms to traverse and modify the binary search tree in order to split and compress an image based on configurable user settings with threshold values.

Experience

Community Service Volunteer, North York, ON   Sep 2017 - Dec 2018
St. Stephen's Community Center
- Managed and participated in workshops regarding problems newcomer students might face upon entering Canada from a different country and helped them feel welcome in the community.
- Effectively assisted students with any academic difficulties by forming and participating in study groups; as a result, students gained confidence on their overall academic abilities.

Fast Food Worker and Assistant Manager, Richmond Hill, ON   Jun 2020 - Dec 2020
Dairy Queen
- Maintained high standards of customer service during fast-paced operations by efficiently managing daily tasks within strict timelines.
- Communicated clearly and positively with coworkers and management to ensure the satisfaction of all customers.