SYED AHMED

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EDUCATION

University of Guelph   Guelph, ON
Honours Bachelor in Software Engineering, GPA: 3.9/4.0, 88%   *Sept 2020 - April 2025*
Coursework includes: Programming, Software Design, Discrete Structures

SKILLS

Languages:	JavaScript, Python, C
Frameworks:	React, Bootstrap
Tools:	Version Control (Git / GitHub / GitLab), Heroku, Netlify

PROJECTS

Sorting Algorithm Visualizer   View ↗
JavaScript, React

- Implemented **2** sorting algorithms, quick sort and bubble sort to build an algorithm visualizer
- Developed using **React** and a **JavaScript** library called p5.js to visualize data

COVID-19 Cases Web Scraper   View ↗
Python

- Created program which responds to questions asked by a user with COVID-19 cases information by implementing voice recognition, web scraping, and RegEx **Python** libraries
- Fetched web scraped JSON data from external ParseHub API

Chrome Timer Extension   View ↗
JavaScript, jQuery

- Created a Timer extension for the Google Chrome web browser which allows a user to set a timer
- Achieved **5+** installations by users on Chrome
- Built using **JavaScript** and **jQuery**

To-Do List   View ↗
JavaScript, React

- Developed a to-do list application using **React** in which a user can add or remove items from their list, along with marking them as complete
- Implemented jsonplaceholder to make requests to a REST API to simulate database manipulation and grabbing preset items from a database.

EXTRACURRICULARS

Guelph Coding Club   University of Guelph
Member   *Sept 2020 - Present*

- Attending talks related to software engineering technologies and practices
- Participating in hackathons and coding challenges