Sohaib Ahmed

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EDUCATION

McMaster University   Hamilton, ON
Computer Science (Co-op), Bachelor of Applied Science, BASc (Expected)   *September 2021 – present*

PROJECT EXPERIENCE

React Fitness Application (GitHub here) | *React.js, Javascript*   August 2022 – present
- Developed a personal fitness application which accounts for different workout plans.
- Implemented lists of workout routines which are updated through external objects.
- Implemented a dynamic rest timer & stopwatch using useState & useEffect

Quran Reading Circle (GitHub here) | *Bootstrap 5, React.js*   July 2022 – present
- Developed a fully responsive & functional Quran reading and learning website using various Bootstrap 5 components & classes.
- Implemented functional components built in React.js utilizing state and objects (e.g. Counter app).

Vending Machine | *C++*   May 2021
- Developed a virtual vending machine as a high school project.
- Implemented multiple functions to account for change, inefficient funds and a passcode to terminate the program.
- Handles errors in input and guides user to correct choices, displayed in the console.

EXTRACURRICULAR ACTIVITIES

Computer Science Society Executive - Director of Marketing   May 2022 – Present
McMaster University   *Hamilton, ON*
- Managing communications within the society and executive council
- Managing advertisements and announcements on all social media platforms

Coding Club   October 2018 – January 2019
Jean Augustine Secondary School   *Brampton, ON*
- Actively discussed new concepts related to introductory computer science while polishing my own skills in bi-weekly group challenges.
- Participated in coding & math competitions (CCC, GAUSS, ECOO, Euclid).

Volleyball Team (Starting Middle Blocker)   September 2017 – February 2020
Jean Augustine Secondary School   *Brampton, ON*
- Most Improved Player & AA ROPSSAA Champion (2019)
- Balanced a full academic course load while participating in daily team activities before and after school.

SKILLS

- HTML/CSS, JavaScript, React.js, Bootstrap
- Python, C, C++, Java.
- Microsoft Office / Google Suite.
- Exposure to SQL, Bash scripting, Haskell & ELM.
- Fluent in English and Urdu