Sahib Rao

sahibrao15@gmail.com ❖ (236) 334-4843 ❖ github.com/sahibrao ❖ linkedin.com/in/sahibrao

TECHNICAL SKILLS

- Java, C/C++, PHP, Python
- JavaScript, TypeScript, CSS, HTML
- SQL, Oracle

PROJECTS

Pathfinding Visualizer
React JS
- Allowing users to visualize their algorithms, whether it be Dijkstra's Algorithm, Breath First Search or Depth First Search.
- Built an application using React to show how pathfinding visualizers work and centering in the animation of processes that the algorithm generates.

UBC Insight Facade
TypeScript, CSS, HTML
- An application allowing to enable effective adding, removing, and querying of imported data regarding UBC's courses and rooms, which would allow for planning and future actions of rooms at UBC.
- Focuses on full-stack development project by asynchronous programming, implementing REST endpoints and utilized Mocha and Chai to ensure reliability through testing while collaborating alongside another partner.

Valorant Tracker
PHP, Oracle, CSS, HTML
- An application allowing users to navigate and edit data related to players of Valorant, a tactical first-person shooter game, and their related information – areas like what skins they own, what agents they have played as, etc.
- Focuses on a database application by modeling the domain and functionality with the use of Oracle, utilizing CSS and HTML to create a responsive and visually appealing web page with PHP for backend functionalities.

EXPERIENCE

Starbucks Coffee | Burnaby   Aug 2019 – Sep 2022
Shift Supervisor
- Worked 25+ hours a week in a high-demand, fast-paced environment to ensure all store standards are met while coaching and delegating tasks to other partners.
- Rewarded multiple employee of the quarter awards throughout the progression from a barista to a trainer and eventually a shift supervisor.
- Used empathetic listening and persuasive communication skills to contribute to positive team environments while following all cash and deposit management and working alongside the manager and other supervisors to develop innovative ways to increase the profitability of the store.

The Hot Potato Initiative | Vancouver   Aug 2020 – Jul 2021
Ambassador
- Managed social media to educate young Canadians in the conversation regarding homelessness.
- Created a bi-weekly newsletter broadcasted to 100+ members across the organization on programme updates through an email list.

EDUCATION

University of British Columbia   Sep 2021 – Jun 2025
BSc (Honours) in Computer Science, Minor in Commerce
- 2022 Winter GPA: 83.3%, Dean's Honor List
- 2021 Winter GPA: 82.1%, Dean's Honor List