# **ALI NAQVI**

### **EDUCATION**

#### UNIVERSITY OF WINDSOR | B.CS. Computer Science (Honours)

Sept 2019 - May 2023 | Windsor, ONT

• Relevant Courses: Obj-Oriented Programming Using Java, Data Structures & Algorithms, System Programming, Intro: Algorithms & Prog II

#### **EXPERIENCE**

#### LYCEUM LEARNING CENTER | Student Assistant Teacher

March 2019 - July 2019 | Milton, ONT

- Assisted in instructing functions, advanced functions, and calculus.
- Facilitated students' understanding in courses and improved their methods of studying.
- Assisted setting up weekly timetables for students for maximum efficiency.

## **PROJECTS**

#### Portfolio Website

- Designed an intuitive, modern website using CSS, HTML, and Javascript
- Fully Mobile-Responsive from scratch
- Used Front End Libraries such as jQuery and SASS to create responsive elements such as the navbar.

### **Spotify Clone**

- Designed the front page using Material UI and CSS (flexbox) to replicate the official Spotify website
- Utilized ReactJS, HTML, and the Spotify API to retrieve user's data and display it

## **Sudoku Application**

- Designed a highly sophisticated sudoku game using Java and HTML.
- Used HashMaps and simple solving algorithm for fast time complexity.

# **EXTRACURRICULAR**

# **App Development Club**

Jan 2019 - May 2019

- Assisted in designing Jean Vanier School app
- App is used to alert students of school events, daily announcements, and set up a calendar for their use

# **After School Programming Club**

October 2018 - March 2019

- Collaborative work with other students for various java programs
- Learned to write more efficient programs.

# **TECHNICAL SKILLS**

**PROGRAMMING:** JavaScript, Java, Python, C, SQL, HTML5 / CSS3

TECHNOLOGIES: ReactJS, Git/GitHub, Axios, Linux, Bootstrap, Material UI

LANGUAGES: English, Urdu