

# Ashok Sasitharan

17 St Johns Rd, Brampton, ON L6P 0C5

647-642-4466 | [asasitharan28@gmail.com](mailto:asasitharan28@gmail.com) | [linkedin.com/in/ashok-sasitharan](https://www.linkedin.com/in/ashok-sasitharan) | <https://github.com/AshokSasi>

## **ABOUT ME**

My name is Ashok Sasitharan, and I am a second year Computer Programmer Analyst at Durham College. I have been programming since I was in high school and I am proficient in web development, making object-oriented windows forms (VB) and windows console apps (C++, C#, Java). I have great problem-solving skills and I work great in teams.

## **SUMMARY OF QUALIFICATIONS**

- Experienced with Java, HTML, PHP, JavaScript, SQL, COBOL, Visual Basic, XAML, C#, and C++ languages as well as Git version control
- Displayed problem-solving skills from involvement in numerous programming projects in and out of school
- Proficient In Microsoft Suite (Access, Excel, Word, PowerPoint)
- Strong creative skills developed from use of Photoshop and Adobe Illustrator
- Excellent interpersonal and intrapersonal skills gained through various work and volunteer experiences
- Received honours in both first and second year of college

## **EDUCATION**

***Humberview Secondary School, Bolton ON***

***Sept 2015-Sept 2019***

*Ontario Secondary School Diploma*

***Durham College, Oshawa ON***

***Sept 2019-Present***

*Computer Programmer Analyst*

## **RELEVANT PROJECTS**

### ***C# Durak Card Game***

- Worked in small team to create card game in C# with GUI
- Game also included:
  - Functional computer player by developing a flow chart of cases that the computer player could potentially take and programming the computer player to make the most optimal play based on its current hand
  - Advanced gameplay techniques such as swapping the attacker and defenders roles when a player plays a card of the same suit as the last played card
  - Stat logging by creating text a file for the person playing the game and constantly reading and writing data into the file after the user takes an action

### ***JavaScript Website with Database***

- Created a portfolio website in JavaScript that utilizes a MongoDB database for a login system
- Website includes a contact list that can only be accessed when logged in and stores business contact information.
- Contact information can be created, updated, and deleted by the user
- Link: <https://webd6201-asasi-jyuan-lab4.herokuapp.com/home>

### ***COBOL Call Center Report***

- Developed COBOL program that reads raw text file input data and creates a formatted text file report
- Report generates calculations and data comparisons such as call operator with the highest monthly average