

Ashok Sasitharan

Brampton, ON

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ABOUT ME

My name is Ashok Sasitharan, and I am a third 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, Node.js, Express, COBOL, Visual Basic, XAML, C#, and C++ languages as well as Git version control
- Experienced in creating and working with databases such as MSSQL, MySQL, and MongoDB, PostgreSQL
- Proficient In Microsoft Suite (Access, Excel, Word, PowerPoint)
- Excellent interpersonal and intrapersonal skills gained through various work and volunteer experiences
- Strong teamwork skills and have collaborated in groups for multiple coding projects

EDUCATION

Humberview Secondary School, Bolton ON
Ontario Secondary School Diploma

Sept 2015-Sept 2019

Durham College, Oshawa ON
Computer Programmer Analyst
Awarded Honour Roll for year 1 and 2

Sept 2019-Present

WORK EXPERIENCE

Brander's Pool Service Inc., Oakville, ON
Junior Service Technician

Jun 2017-Aug-2021

- Assisted senior technician in labour-intensive tasks, such as opening and closing client pools
- Completed paperwork with detailed notes to assist administrative office with client calls for follow-ups
- Assisted senior technicians with hardware and liner installations as well as renovations

RELEVANT PROJECTS

C# Durak Card Game

- Collaborated in team of 5 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

- Collaborated with a partner to create a 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>