

# DILSHAN KARUNANAYAKA

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## HIGHLIGHTS OF QUALIFICATIONS

- Computer Programmer/Analyst, 3-year diploma program graduate – **3.7 GPA**
- Currently enrolled in McMaster University's **Bachelor of Technology, Software Engineering Technology** program – part-time
- Capable of creating and working with **RESTful APIs, Relational Databases, and Single-Page Applications**
- Exceptional **teamwork** and **leadership** skills developed while working on numerous group projects



## SKILLS

- HTML
- CSS
- JavaScript
- React, Redux
- Node
- ASP.NET Core
- SQL
- Git
- Bitbucket
- Jest



## WORK EXPERIENCE

### Web Development | Canadian Powersports Financing | [cpfinancing.ca](https://cpfinancing.ca)

Contract work for a local business tasked with creating & deploying a website that would help them generate leads on potential clients. The website showcases all services the business offers and has a form a visitor can fill out if they are interested in the business. Once the form is submitted, it is formatted and emailed to the owner.

#### Tech Stack

- HTML, CSS, JavaScript, Node
- Bulma (CSS Framework)

### Field Research Assistant | Bayer CropScience

2019 – PRESENT

Assist with product research trails relating to corn & soybean seeds. The highly team-oriented nature of this job required strong interpersonal skills in order to work effectively as a unit.

#### Job responsibilities:

- Data collection & management
- Working with machinery such as threshers & research combines
- Driving to different sites to collect data or samples



## PERSONAL PROJECTS

### SPOTIFY PLAYLIST MANAGER | Current Side Project | [Demo](#)

Source code can be found here [github.com/dk95qs/SpotifyPlaylistManager](https://github.com/dk95qs/SpotifyPlaylistManager)

- Application to log in through Spotify to view and manage your playlists
- **Tech:** React, Redux, Node, Spotify Web API

### Covid-19 Statistics Visualizer | Project created for Vandyhacks Hackathon | [Demo](#)

Source code can be found here [github.com/dk95qs/Covid-Stats-Tracker](https://github.com/dk95qs/Covid-Stats-Tracker)

- Compare the confirmed, recovered, and fatal cases of Covid-19 of any country
- See a timeline of cases from when they first started appearing of any country
- **Tech:** React, Next.js, Recharts, Vercel, Corona Stats Web API

### Content Management System | Website for the Visually Impaired

Source code can be found here: <https://github.com/dk95qs/CapstoneBackup>

- Allows site owner to log in and edit content of the site
- **Tech:** React, ASP.Net Core (for REST API), SQL

### Conestoga Virtual Game Store | Full-Stack Web Application

Source code can be found here <https://github.com/dk95qs/CVGS>

- **Tech:** ASP.NET Core 2.1 MVC, Razor Pages, MySQL

### Side-Scrolling Space Shooter Game | Made using MonoGame

Source code can be found here [github.com/dk95qs/MonoGame-SpaceShooter](https://github.com/dk95qs/MonoGame-SpaceShooter)

- 2D side-scrolling arcade shooter
- **Tech:** C# & MonoGame Framework
- The main purpose of this project was to demonstrate my understanding of OOP and to learn more



## EDUCATION

### Computer Programmer/Analyst | Conestoga College 2016 – 2019

Program emphasizes the use of problem-solving skills using the latest versions of Microsoft, Oracle, Java and open-source software to develop enterprise, internet and mobile applications.

- Graduated with a **3.7 GPA**

### BTech Software Engineering Technology | McMaster University 2020 (PART-TIME)

Program focuses on design, development, and deployment of computing systems in the software products and computing infrastructure areas from both technical and managerial points of view.



## ACTIVITIES & INTERESTS

- Playing competitive basketball
- Cooking