

# DILSHAN KARUNANAYAKA

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[dk-portfolio.now.sh](https://dk-portfolio.now.sh) 🌐

[github.com/dk95gs](https://github.com/dk95gs) 🌐



## 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
- Firm understanding of RESTful APIs
- 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

Assisted 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

Source code can be found here [github.com/dk95gs/SpotifyPlaylistManager](https://github.com/dk95gs/SpotifyPlaylistManager)

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

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

Source code can be found here: <https://github.com/dk95gs/CapstoneBackup>

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

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

Source code can be found here <https://github.com/dk95gs/CVGS>

- ASP.NET Core 2.1 MVC, Razor Pages, MySQL
- Customer portal features
  - Account creation, event registration, friends list, purchase item or save to wish list and rate or review product
- Employee portal features
  - CRUD operations for products, and events
  - Manage site users and approve reviews & shipments

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

Source code can be found here [github.com/dk95gs/MonoGame-SpaceShooter](https://github.com/dk95gs/MonoGame-SpaceShooter)

- Created using C# & the MonoGame Framework
- Demonstrates strong understanding of OOP concepts
- 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 – PRESENT (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