# 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
- Firm understanding of RESTful APIs
- Exceptional teamwork and leadership skills developed while working on numerous group projects



#### **SKILLS**

- HTML
- React, Redux
- SQL
- Jest

- CSS
- Node
- Git
- Mocha

- JavaScript
- ASP.NET Core
- Bitbucket



#### **WORK EXPERIENCE**

Web Development | Canadian Powersports Financing | 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

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#### PERSONAL PROJECTS

#### **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 <a href="https://github.com/dk95gs/CVGS">https://github.com/dk95gs/CVGS</a>

- Full stack web application created using ASP.NET Core 2.1 MVC
- MySQL Database
- Customer portal features
  - Account creation
  - Event registration, friends list, purchase item or save to wish list and rate or review product
- Employee portal features
  - Add new 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

- 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

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