# Sadeepa Bandara

# Software Engineer

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## **EDUCATION**

#### ST. CLOUD STATE UNIVERSITY

BS in Computer Science Expected May 2022 Dean's List Fall 2018

#### TRINITY COLLEGE KANDY

General Certificate of Education: O Level

January 2006 – December 2017 Passed with honors.

## LEADERSHIP

#### **ASLO Organization**

Event Coordinator: Organized various events for the organization.

#### **CSCI Club**

Active member of the St. Cloud State University Computer Science Club.

## COURSEWORK

Data Structures and Algorithms Object-Oriented Software Design Web and Front-End Development Operating Systems Software Systems Computer Architecture

# **SKILLS**

#### Proficient:

JavaScript • HTML/CSS Java • Groovy • Grails React • C++

Exposure to:

C# • MongoDB • Python Node.js • React Native

Software/Tools:

Git • Unix/Linux • WordPress Unity • IntelliJ • Figma

Visual Studio • Heroku

## **OBJECTIVE**

Computer Science junior with experience in software development and design who is passionate in game development and mobile/web application development. Looking to obtain a Software Engineering internship for summer 2021. Experienced in C++, Java, Groovy, JavaScript, HTML and CSS programming languages; Grails and React application frameworks; and software tools such as Git, IntelliJ, Unity and Visual Studio.

# **EXPERIENCE**

Web Developer & Social Media Manager | Global Impex Group Inc.

Jan 2020 - August 2020 | St Cloud, MN

- Increased the online presence of the company by designing and developing an e-commerce website to purchase company's products.
- Managed advertisement campaigns on multiple platforms such as Facebook, Instagram, and Etsy to meet branding needs.
- Improved brand awareness utilizing SEO tactics and tools such as Google Analytics to analyze and optimize user interactions with the website.

# Tutor | St. Cloud State University Academic Learning Center

January 2019 - September 2019 | St. Cloud, MN

- · Assisted students with their course related homework.
- Explained and taught concepts that students did not understand properly.
- Succeeded in helping students raise their grades.

#### **PROJECTS**

**Game Q and A Web Application** | Groovy • Grails • MongoDB • Heroku Designed and developed a web application similar to Stack Overflow or Reddit specific to games. This application allows gamers to ask questions related to games they play and receive an answer from fellow gamers. This is a web application build upon the Grails framework.

**E-commerce App** | React Native • JavaScript • Mobile Development Implemented a mobile application using the React Native framework, which allows users to buy and sell used items. This mobile app allows users to register an account, create item listings and contact other users with item listings if interested in purchasing them.

## Sad Bot | Unity • C# • Blender

Brainstormed and designed a simple role-playing game about a robot who is lost in a planet with the goal to collect coins and reach the spaceship. Designed the character and background assets of the game using Blender and implemented the game using the Unity game engine.