# **Dave Sommerville**

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## **TECHNICAL SKILLS**

#### **Programming Languages**

- Proficient: HTML/CSS, JavaScript, C#
- Familiar: React, Node.js, SQL, PHP

#### Technical

- Version Control: Git, GitHub
- IDEs: VS-Code, Visual Studio
- Testing: NUnit, Moq
- Databases: SSMS, MySQL

#### Web Technologies

- ASP.NET Core
- Entity Framework
- XAMPP
- REST APIs

#### **EXPERIENCE**

#### **CBI Health - TEAM LEADER**

#### June 2022 - September 2024

- Operated household for three individuals in need of support, with a 50% decrease in behavioral issues in the first year
- Managed finances for the individuals and household successfully balancing records from two years previous.

#### Fire & Flower Ltd. - GENERAL MANAGER

January 2020 - May 2022

- Led local outreach initiatives to lead to a 2.5% increase in sales over the next quarter
- Streamlined internal inventory procedures resulting in a 15% reduction in time

# Swan Valley Credit Union - CALL CENTRE ASSOCIATE

June 2016 - December 2019

- Led the client-side launch of a mobile banking app with an 80% satisfaction rate
- Developed official documentation adopted by the institution to streamline various tasks
- · Performed high-priority operations, including: Large-sum international EFTs, LLC account creation, phishing audits

#### **PROJECTS**

# Blackjack

# https://dave-sommerville.github.io/blackjack/

- Technologies used: HTML, CSS, JavaScript, VS Code
- My version of the popular card game Blackjack including dealer AI, animations, sounds, and bank storage in local memory
- Leveraged Skills: UI/UX Design, DOM Manipulation, Event Handling, Modular Code Structure

# **Dungeons of Draegmor Console App**

# In Development

- Technologies used: C#, Visual Studio
- An interactive and randomly generated text-based dungeon crawler including risk/reward systems, complex dialogue, and a story saving feature
- Leveraged Skills: Object-oriented Programming, Sandbox and Dialogue Game Mechanics, Polymorphic design

## **EDUCATION**

Lions Prairie Manor

Manitoba Institute of Trades and Technology	Graduate 2025
Winnipeg, MB	Certificate of Software Development
AWARDS AND COMMUNITY INVOLVEMENT	
Manitoba Skills Web Technology Competition	2025
Competitor	
MITT Open House	2024
Showcase Participant	
Elder Care Support Volunteer	2022