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   **https://dave-sommerville.github.io/ds-code-releases/dungeons-of-draegmor**
- 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

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

Future Now Exp   **2025**
MITT Showcase Participant   Demo Site: https://dave-sommerville.github.io/code-breaker/

Elder Care Support Volunteer   **2022**
Lions Prairie Manor