

Vincent Terpstra

London Ontario • vdterpstra@gmail.com • (519)-440-8980 • <https://vincent-terpstra.github.io/>

Summary

Full Stack Developer with 5+ years of experience delivering quality customer centric software, specializing in .NET. Skilled at optimizing code, problem solving, and troubleshooting issues. Focused on writing clear, maintainable and testable code.

Professional Experience

Software developer

SEH COMPUTER SYSTEMS INC, Tavistock ON

Dec 2022 – Jan 2026

Insurance Policy Module – React, node.js, Claude AI

- Leveraging Claude AI to refactor, scaffold code, and implement change requests
- Generating template html for .pdf document generation in a next.js REST API.

Insurance Rating Module - C# - ASP.net- Microsoft Rules Engine, SQL

2025

- Architecting a dynamically configurable Rating API that requires minimal code updates.
- Significantly reduced the time and manpower required to update yearly Rating changes across multiple client companies from multiple months to a few weeks.
- Dynamically support variations in requests and response models across different lines of business.
- Supported both effective and referential temporality using SQL System Versioning allowing for backwards compatibility and future-dated changes.

Insurance Claims module – C# Blazor – ASP.net, Entity Framework, Azure, Git

2022 – 2024

- Implementing a claims management system, using Blazor UI and ASP.net REST API
- Pioneered a new C# testing strategy using web application factory and in-memory HTTP client that reduced errors in production and increased debugging speed.

Software Developer and IT support

BLACKCREEK TECHNOLOGIES LTD, Stratford ON

2020 – 2022

- Developing applications and integrations using ASP.Net for both internal and client use.
- Generating reports using Power BI.

Education

Computer Programming Diploma

2018 – 2019

Seneca's School of Information and Communications Technology - Toronto, ON.

Graduated with high honors (4.0 GPA)

GitHub - <https://github.com/vincent-terpstra>

- Blazor Server Demo App - using technologies; PostgreSQL, Dapper for ORM, Serilog for structured logging, dependency injection, Docker, XUnit and Moq for testing.

- Advent of Code – yearly coding challenges and learning Python.

LinkedIn - <https://www.linkedin.com/in/vincent-douglas-terpstra/>

Portfolio - <https://vincent-terpstra.github.io/>

Demos of projects using Java, OpenGL, CUDA and more.

Interests - Distance running, tennis, board games, reading, Advent of Code