

Vincent Terpstra

Software Developer

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

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

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I am a motivated developer with multiple years of experience working with a small IT firm. I am always challenging myself to learn more, and apply new technologies to ongoing projects. I am seeking opportunities to collaborate and develop in a professional environment.

Work Experience

Dec 2020 – present **Blackcreek Technologies Ltd.**

Software Developer (.Net, C#)

Responsible for the development of applications using C#/.Net for internal use

- Developing a tool to import invoice information from a REST API and generate an invoice using an accounting software SDK.
- Deploying and modifying an ASP.NET Core web API that imports, filters and reviews a list of tasks from a REST API using HttpClient. Consumed with Power Automate as an Open API.
- Developing a Xamarin mobile application that is used to record and post time entries to a ticketing system using a REST API.

Building solutions with Microsoft's Power Platform

- Power BI – generating reports from various sources

Building and updating SQL queries to pull information from RDBs

Consulting with clients to connect to data and build Power BI reports

- Power Automate – creating processes to simplify tasks and increase communication
- Power Apps – develop applications for internal recordkeeping

Operations – communicating with clients to deploy and maintain software

Education – Computer Programming Diploma

2018 - 2019 Seneca's School of Information and Communications Technology

- Graduated with high honors and 4.0 GPA
- Collaborated with peers on group assignments, and lead a study group

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

- Multiple repos including class assignments, current learning projects, and game dev.
- Includes a Blazer Server Demo App which uses a PostgreSQL db, Dapper for ORM, Serilog for structured logging, dependency injection, XUnit/Moq for testing and Docker containers.

Skills - C#, ASP.NET, Test Driven Development, Web APIs, Blazor, SQL, Docker

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Demos of projects using Java, OpenGL, CUDA and various other technologies

Interests – Distance running, board games, reading, game dev