**Trevannon Burgess**

**Software Engineer** 1168 Fleet St

Mississauga, ON L5H 3P6  
Trevannon.K.Burgess@ieee.org

http://www.linkedin.com/in/TrevyBurgess

(416) 577 - 3677

**With 15+ years of solution development experience,  
Helping you is what I do**

Core Competencies

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| * Full Stack Development * Windows Development * Object Oriented Programming * Lifetime Learner | * Data Structures, Algorithms * XML (15), JSON (5), etc. * Design Patterns (15) * Updating Legacy applications (4) * Application Frameworks (9) | * Test Development/Automation (8) * Test/Development using AI coding tools (CoPilot, ChatGPT, etc.) * Technical Writing |

Technical Skills

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| * C# .NET (15) * WPF (12) * Multithreading (3) * Error Management (8), WinForms (6) | * Git/BitBucket (5) * TFS (7) * Jira (8) * VSTS (15) | * Scrum (9) * Agile (12) * Documentation (15) * WIKI (6) | * FullStack (6) * ASP.NET Core (4) * Angular 14 (2) * JavaScript (6) * TypeScript (2) | * Bootstrap (3) * JQuery (3) * REST APIs (1) * Azure, MS Graph API |
| * ReactiveUI (1) * Splat (1) * npm (1) * XML (5), AWS (1) | * Selenium * WTT * xUnit * MSTest | * CoPilot * ChatGPT * Midjourney * Python 3 | * SQL Server (6) * SSRS, SSIS (1) * Power BI (2) * MongoDB (1) | * C++ (3) * PowerShell (3) * PInvoke (1) * Win32 API (1) |

Education

* Bachelor of Electrical Engineering (BSEE) - Concordia University, Quebec, Canada
* Programmer Analyst Certificate - John Abbott College, Quebec, Canada
* Certified Scrum Master Training - Danube, Bellevue, WA
* Windows Azure Training - Wintellect, Bellevue, WA

Certification

* Microsoft Certified Solution Developer for the MS.NET Platform - MCSD.NET
* Microsoft Certified Application Developer for the MS.NET Platform - MCAD.NET

Job Summary

* Senior Application Developer **» Woodbine Entertainment**, 07/2023 – 06/2025
* Senior Software Engineer **» Vizetto Inc**, 01/2019 – 04/2023
* Senior Full stack developer **» Intuit Canada Inc**, 03/2016 – 11/2018
* Senior Software Engineer **» Microsoft Inc**, 02/2005 – 02/0216
* Quality Assurance Analyst **» Speedware Inc**, 11/00 – 11/04

About Me

I am an Avid Reader, Fantasy Writer, Foodie, Nature walker, Mystery Explorer, and Explorer of Consciousness. I’m currently working on making a video game in Unreal Engine.

Job Details

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| **Senior Application Developer (Woodbine Entertainment Inc.) 07/2023 – 06/2025** |
| Created and Maintained various applications to support internal departments  **Work Responsibilities:**   * Improved code quality * Created Angular application for tracking alcohol consumption * Maintained financial software for the Accounting department   **Skills Used:**   * C#, WPF, WinForms, SQL, TFS, GitHub, Python, JavaScript, Angular, Asp.net core, Docker   **Environment:** Windows 11 |
| Senior Software Engineer (Vizetto Inc.) 01/2019 – 04/2023 |
| Developed Interactive Whiteboard (IWB) software for governments, schools and businesses  **Work Responsibilities:**   * Created web services for Whiteboard   + Upload text and/or documents to presenter   + Request documents from presenter * Added Calendar, with one click for joining online meetings (Zoom, WebEx, Google Meet, etc.) * Developed tools for managing Windows experience (Kiosk mode, etc.) * Managed new features, such as layouts for new presentations types * Helped maintain web site, until new web developer was hired * Implemented IPC to communicate between Reactiv, Tray App, and Windows Service   **Skills Used:**   * C# 6.0, WPF, ReactiveUI, IPC, Windows Services, Win32 API * Active Directory, One Drive * Asp.net Core, JavaScript, Bootstrap, jQuery, npm, Mongo DB, Angular 14 * GitHub, Jira, Microsoft Azure, Scrum, Microsoft Graph REST API   **Environment:** Windows 10, Visual Studio 2022, Azure, .NET Framework |
| Senior Full stack developer (Intuit Canada Inc.) 03/2016 – 11/2018 |
| Helped develop an automation framework for managing and deploying tests on a VSphere VM Cluster.  **Work Responsibilities:**   * Implemented test suite, troubleshoot issues * Managed Web Site to host the automation * Created custom GUI Test Automation Framework   **Skills Used:**   * C# 6.0, WPF, PowerShell, Python 3, .NET Core * ASP.NET, CSS, JavaScript, JQuery, Bootstrap, MySQL * Scrum, Jira   **Environment:** Windows 10, Windows Server 2016, VSphere, GitHub, .NET Framework |
| Senior Software Engineer (Microsoft Inc.) 02/2005 – 02/2016 |
| Worked on various projects at Microsoft, including System Center, System Center Essentials , WPF Framework, Visual Studio, Microsoft Casual Games, Business Contact Manager, Windows Live, Customer Assistance Portal, Connection Manager for SSMS, Quality Essentials  **Work Responsibilities:**   * Developed various SSRS reports * Created various utility application (C#, WPF, SQL, XML) * Implemented test plans, test cases * Updated, managed test automation code (C#, .Net 2.0, WinFx, XAML, XML)   + UI Testing, API testing, Unit Testing, Stress Testing, user experience testing * Maintained WIKI * Polled security setting using   + PowerShell scripts   + VBScripts using WMI, Registry   **Skills Used:**   * C#, XML, WPF, XAML * Lambda expressions, Generics, Design Patterns * C++, PowerShell, Win32 API, Regedit * SQL, SSRS, SSIS, Power BI * Test Automation, WTT, Selenium * GitHub, TFS, Scrum, Python 3, SharePoint, Hyper-V, Docker   **Environment:** Windows 10, Windows Server 2016, VSphere, .NET Framework, Windows Failover Clusters |
| Quality Assurance Analyst (Speedware Inc.) 11/2000 – 11/2004 |
| Tested software using ad-hoc and automating testing methods  **Work Responsibilities:**   * Created/maintained test plans, test cases, test automation code (C++) * Conducted manual UI Testing, API testing, Unit Testing * Developed, maintained and documented an automated software-testing suite for a 4GL database access tool. This included creating test cases and individual tests. * Implemented procedures to test software and create and document new automated tests. * Tested 4GL tool using various databases, including SQL Server, Oracle, Sybase and Flat Files * Performed Ad-hoc, regression, stress, and smoke tests * Tested newly created program MobileDev   **Skills Used:** C++, Unit Testing, Ad-Hoc Testing, Test Automation, MySQL  **Environment:** Windows, UNIX, MPE/XL, SQL Server, Oracle, Sybase, Flat Files, .NET Framework |