+1 (519) 492-0541 📞
Scott.Davis08@gmail.com ✉
github.com/ScottDavis08
linkedin.com/in/scott-davis-08

Scott Davis

Education
Conestoga College: Degree of Computer Programming, May 2014

Experience
Freelance Backend Developer | Sferion   📅 Oct 2024 – Present   📍 Remote
- Updated and optimized sorting algorithms using Java, Vaadin, jOOQ and PostgreSQL.
- Identifying and debugging issues to ensure seamless functionality.
- Self taught the new stack through online courses.

Technical Consultant | Endeavour Solutions Inc.   📅 Jun 2021 – May 2024   📍 Remote
- Completed beginning to end software upgrades for over 20 clients with over 200 operating companies.
- Migrated Scribe data integrations to eOne SmartConnect while adding user error handling.
- Rebuilt custom applications to account for environment changes.

Dynamics GP Specialist | Trudell Medical Limited   📅 Feb 2017 – Jun 2021   📍 London ON
- Completed a full upgrade of GP for 20 operating companies.
- Migrated the Dynamics GP environment to an upgraded Citrix environment and added high availability.
- Created custom windows within GP including custom tables and functionality.

Technical Consultant | Diamond Municipal   📅 Sept 2012 – Feb 2017   📍 Cambridge ON
- Completed beginning to end software upgrades for over 25 clients within a single year.
- Managed, quoted and implemented all existing customer requests for 200+ customers.
- Installed and configured a consumer online portal for 10 customers using JavaScript, PHP and JQuery.

Projects
Time Sheet Tracker | Excel and VBA
- Developed a fully functional time tracking Excel spreadsheet with VBA buttons to generate new entries and users.
- Automatically locked each user's entry page to their AD account with supervisor overrides and approval.
- Ensured formatting was universal so all user tabs were then programmatically amalgamated in a summary report.

Installation Script Builder | PowerShell
- Developed a self guided PowerShell script to build full installation packages.
- Implemented custom parameter files for repeatable execution and iteration.
- Increased efficiency of script generation from 1+ hour to 10 minutes.
- Scripts decreased individual machine installation time from 10+ minutes to less than 5.
- Installation scripts minimized errors during product installation and allowed for minimal customer input.

SSRS Report Modifier | PowerShell
- Developed customized scripts to mass update SQL Server Reporting Services (SSRS) reports directly on the server.
- Allowed for mass updating of report ownership as well as scheduling of report schedules.
- Configured SSRS report security when migrating to a new server to allow for new credentials without individual configuration.

Automated Booking Script | Python
- Wrote a navigation script to automatically book time slots required for hobbies.

Personal Blog Development | Full-Stack Development
- Built a full lifestyle blog in Ghost, utilizing handlebars for consistency of page customization.

Skills
Languages: SQL, Java, C#, HTML/CSS, VBA, JavaScript, PowerShell, Git, PHP, JQuery, ASP.NET, Python, Dexterity
Tools: PostgreSQL, T-SQL, SSRS, .NET, Microsoft Visual Studio, Vaadin, jOOQ, Gradle, Citrix, IIS, Handlebars