

Scott Davis

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Skills

Languages & Frameworks: JavaScript, Typescript, React, React Native, C#, SQL, Java, VBA, Python, HTML/CSS

Backend & Platforms: Node, Express, PostgreSQL, MongoDB, .NET, SSRS, Visual Studio, PowerShell

API & Cloud: REST APIs, Prisma, Azure, zod, tRPC, Vite, jOOQ

Tools & Methodologies: Jest, ViTest, Git, Scrum, Agile, iterative problem solving, Critical thinking

Projects

TruForm Tailors MVP | React-Native, PostgreSQL, Express, Typescript, Node

- Led development of an MVP React Native app for plus-size tailoring with weekly feedback and daily standups.
- Built dynamic customization UI driven by PostgreSQL results to improve scalability and future flexibility.
- Architected the PostgreSQL schema and Express backend, with tooling to manage image storage.

Calgary Crime Tracking App | Mongo, Express, React, Node

- Designed statistical models and visualizations for crime trends in Calgary, displayed in an interactive heat map.
- Led a small team to build an application that turned API data into a visual reflection.
- Integrated City of Calgary API with dynamic crime data layers for improved data visualization.

Software Developers of Calgary Website | Next, Typescript, PostgreSQL, React, Node

- Organizational contributor and hackathon host for SDC, supporting monthly events and community collaboration.
- Contributed features and enhancements to the official SDC website, with approved pull requests.
- Built event automation that eliminated 100% of manual intervention, saving hours of volunteer time each year.

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.
- Increased efficiency of script generation from 1+ hour to 10 minutes.
- Decreased installation time from 10+ minutes to less than 2 per workstation due to script efficiency.

Experience

Oct 2024 – Present

Remote

Freelance Java Developer | Sferion

- Updated and optimized sorting algorithms using Java, Vaadin, jOOQ and PostgreSQL.
- Identified and debugged issues to ensure seamless functionality.
- Rapidly upskilled in Java, Vaadin, jOOQ, and PostgreSQL through self-directed learning and hands-on application.

Technical Consultant | Endeavour Solutions Inc.

Jun 2021 – May 2024

Remote

- Successfully delivered upgrades and migrations for 200+ operating companies in a fully remote team environment.
- Migrated Scribe data integrations to eOne SmartConnect while adding user error handling.
- Re-architected existing internal tools to maintain functionality across changing infrastructure.

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.

Education

InceptionU: Full Stack Developer, August 2025

Conestoga College: Degree of Computer Programming, May 2014