Chris Wildman

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Experience

Programmer Analyst – Canadian Tire Corporation   2022-Current
- Developed and deployed multiple Blazor Server applications written in C# and Razor onto an internal IIS Server
- Designed, implemented, and deployed multiple Minimal APIs in .NET
- Re-engineered table design during re-write of legacy application to better align with best practices for relational database design, improving both user and developer experience
- Troubleshoot and bug fix legacy .Net Framework MVC, and WebForms applications
- PowerShell scripting to clean data for eventual ingestion using SSIS packages

Operations Coordinator - Avalon Advanced Materials Inc.   2012-2022
- Database management of SQL Server and MS Access DB and UI, statistical analysis for Exploration Department, including for NI 43-101 reports
- Published peer refereed papers for the NATO ST&O Advanced Automotive Technologies Group
- Collection of data, transformation, and analysis of various KPIs as member of Sustainability Working Group
- Creation and implementation of GHG and energy tracking and reporting system

Education

Computer Programming and Analysis - Seneca College   2022
Bachelor of Arts Specialized Honors, Economics - York University   2011

Certifications

R Programming Specialization - John Hopkins via Coursera   2018
Data Science Specialization - John Hopkins via Coursera   2016

Projects

Blog Site
- Site for posting blogs; SvelteKit, PostgreSQL; Linode -self-hosted

.Net 4.7 Music Platform
- Site for uploading album images, notes, and songs; Azure-hosted

Angular Music Platform
- Platform for music search & favorites; Angular, Spotify API, MongoDB; Vercel-hosted

Airbnb Replica
- Booking & admin site; Handlebars, Bootstrap, Express, MongoDB; Heroku-hosted

Text Prediction Tool
- Predicts next word via Katz Backoff; R, Shiny frontend; Shinyapps-hosted

Rare Earth Deposit Analysis
- Comparison tool; unique dataset; R, Shiny frontend; Shinyapps-hosted

Skills

- C#
- C++
- Java
- JavaScript
- SQL Server
- PostgreSQL
- MongoDB
- HTML5
- CSS
- .Net
- React
- Angular
- Express
- IIS Server
- Azure
- AWS
- Git
- QGIS
- Literate
- Numeric
- Critical Thinking
- Team Player
- Communicative

Awards

President's Honour List
Seneca College

Special Achievement Award
Avalon Advanced Materials Inc.

Dean's List
York University

Interests

- Economics and Business
- Technology
- Science
- Science Fiction
- Outdoors
- Music