Chris Wildman

Toronto, ON | 416-797-6797 | chriswildman@pm.me
chriswildman.ca | linkedin.com/in/chriswildman | github.com/seewilds

Education

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

Certifications

Blockchain Developer Nanodegree – Udacity 2022
R Programming Specialization - John Hopkins via Coursera 2018
Data Science Specialization - John Hopkins via Coursera 2016
Canadian Securities Course - Canadian Securities Institute 2011

Projects

Angular Music Site
- Website allows user to register, login, search for music, listen to previews of tracks, and add to a favourites list
- Developed using the Angular framework, music data is pulled via the Spotify API, user data stored in MongoDB
- Website hosted on Vercel

Bootstrap & Express Airbnb Clone
- Website allows user to register, view and book a short-term rental, allows administrator to login and add short-term rentals to booking inventory, or updated details of existing rentals
- Front end developed using Handlebars and Bootstrap, back end using Express, data stored in MongoDB
- Website hosted on Heroku

Text Prediction Algorithm
- Site allows user to input a phrase and outputs a prediction for the next word based on the Katz Backoff method
- Developed using the R language, front end developed using Shiny and hosted on Shinyapps

Rare Earth Deposit Evaluation
- Site allows user to view bar charts of metrics for rare earth deposits, and allows for comparison of deposits
- Data set is unique and was gathered from publicly released documents
- Developed using the R language, front end developed using Shiny and hosted on Shinyapps

Experience

Operations Coordinator - Avalon Advanced Materials Inc. 2012-2022
- Database management, 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

Skills

- R
- C++
- Java
- JavaScript
- C#
- SQL
- MongoDB
- HTML5
- CSS
- React
- Angular
- Express
- MEAN
- Git
- Visual Studio
- R Studio
- Eclipse
- 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