

Chris Wildman

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Education

Computer Programming and Analysis - Seneca College of Arts and Technology	2020 - 2022
Bachelor of Arts Specialized Honors, Economics - York University	2009 - 2011

Certifications

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

Skills

R – C++ – Java – JavaScript – C# – SQL – MongoDB – HTML5 – CSS
React – Angular – Express – MEAN
Git – Visual Studio Code – Visual Studio – R Studio – Eclipse – QGIS
Literate – Numeric – Critical Thinking – Team Player – Communication

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
<ul style="list-style-type: none">- 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	

Awards

President's Honour List - Seneca College of Arts and Technology	2022
Special Achievement Award - Avalon Advanced Materials Inc.	2014
Dean's List - York University	2011

Interests

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