CONTACT

ricky.esclapon@du.edu
predictcrypto.org/tutorials
resclapon.com
github.com/ries9112

LANGUAGE SKILLS

CERTIFICATIONS

I have done a fair amount of self-learning beyond my formal education:

resclapon.com/certifications

This resume was created by scraping Nick Strayer's repository
Original source code: github.com/nstrayer/cv.
Made w/ pagedown.
Last updated on 2020-02-29.

RICCARDO ESCLAPON

I am an aspiring data scientist who loves the R programming language and automation

EDUCATION

2024 / 2020

Master's in Data Science

Denver University

Denver, CO

- Online part time program. Master's in Data Science at the Ritchie School of Engineering and Computer Science.

Bachelor of Science in Business Administration

University of Colorado Boulder

Boulder, CO

2018 - 2014

- Bachelor of Science in Business Administration with an emphasis in Information Management. Relevant courses included Business Analytics, which I then went on to TA for the next semester. Customer Analytics, Business App Programming, Business Data Management, Marketing Research & Analytics, Business Technologies, Senior Seminar in Management.

POSITIONS

Strategic Pricing Developer

Vail Resorts

Broomfield, CO

2020 - 2019

- Part-time role through the Pricing Analytics team, where I improved upon the automation I created for a project as an intern. The project involved around 60 hours of work.

Guest Retention Analyst

Vail Resorts

Broomfield, CO

2019

- Maintained a reporting suite leveraging Alteryx and Tableau to produce automated high-visibility reports on a daily basis and worked cross-functionally with other teams to provide support on business critical questions. I was in charge of managing the Alteryx Server environment for my department and daily runs of workflows that built datasets and dashboards to support decisions by the EC. I was also an administrator on the Tableau Online environment and I helped manage it.

Undergraduate Teaching Assistant, Business Analytics

University of Colorado Boulder

Boulder, CO

2017 - 2016

- TA for Business Analytics (MGMT3200) which taught predictive analytics through the use of Alteryx, DataRobot and Kaggle competitions.

INDEPENDENT PROJECTS

Founder

PredictCrypto.com

Boulder, CO

2020 - 2018

- Ongoing independent project where I look at the drivers of cryptocurrency price changes and test different trading strategies. The point of the project is to boost my own learning by exploring interesting topics and tools in data science, by creating tutorials that teach people programming. Whatâ€™s unique about my tutorials however, is that they are designed to use data that is never more than 1 hour old, and to provide interesting tutorials that also happen to create semi-live predictive models that could actually be used to make trades on the cryptocurrency markets. In fact, I currently use these completely automated systems to perform trades, and I currently have the capability of having automated trading systems run for 4 separate exchanges at once using 4 different XGBoost models. I have outlined this entire process step by step in an Alteryx Use Case that was approved and published: https://community.alteryx.com/t5/Alteryx-Use-Cases/Predicting-and-Trading-on-the-Cryptocurrency-Markets-using/ta-p/494058