RICCARDO ESCLAPON

I am an aspiring data scientist with a small obsession for the R programming language and anything relating to automation. I am also interested in cryptocurrencies and blockchain technologies because they could help us get to a slightly more fair vision of the world by allowing for automation of decisions that we traditionally would not want to trust a computer with, assuming it doesn't bring us in the opposite direction and into 1984.

🎓 EDUCATION

Master's, Data Science

2024 | 2020

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

2018 | 2014

University of Colorado Boulder   📍 Boulder, CO

• 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

2020 | 2019

Vail Resorts   📍 Broomfield, CO

• 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

2019

Vail Resorts   📍 Broomfield, CO

• 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

2017 | 2016

University of Colorado Boulder   📍 Boulder, CO

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

⬇ **Download a PDF of this CV**

CONTACT

- ✉ ricky.esclapon@du.edu
- 🔗 predictcrypto.org/tutorials
- 🔗 resclapon.com
- 🐙 github.com/ries9112

LANGUAGE SKILLS

R

Alteryx

SQL

Python

Made w/ pagedown.

Original source code: github.com/nstrayer/cv.

*This resume was created by forking **Nick Strayer's** repository*

Last updated on 2020-02-29.

▥ INDEPENDENT PROJECTS

2020
|
2018

Founder
PredictCrypto.com   📍 Boulder, CO

• 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. What'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

🗐 LEARNING CERTIFICATES

2019

Alteryx Core Certified
Alteryx

• Issued in June 2019, expires June 2021
• https://s3.us-east-2.amazonaws.com/ayx.certificates/20190606_AlterxDesignerCore0TPR9keVR1T2E1VapHboVdW1201kMilnVt9UesdlW6xC

2018

Working with the RStudio IDE (Part 2)
DataCamp   📍 Online

• Certificate #7,118,617 issued December 2018
• https://www.datacamp.com/statement-of-accomplishment/course/5e0f61d19c3c888ed36d09ef2267517736ae868f

2018

Working with the RStudio IDE (Part 1)
DataCamp   📍 Online

• Certificate #7,799,897 issued December 2018
• https://www.datacamp.com/statement-of-accomplishment/course/3c95521dc5bf98554697b5234c703e65ed4bdf61

2018

R Shiny Flex Dashboard Interactive Data Visualization
Udemy   📍 Online

• Certificate ID UC-G1E7HC5F issued August 2018
• https://www.udemy.com/certificate/UC-G1E7HC5F/

2018

Blockchain A-Z
Udemy
📍 Online
- Certificate ID UC-SO91A2XD issued June 2018
- http://ude.my/UC-SO91A2XD

2017

Machine Learning A-Zâ„¢: Hands-On Python & R In Data Science
Udemy
📍 Online
- Certificate ID UC-UBPZ637H issued June 2017
- http://ude.my/UC-UBPZ637H

2017

Intermediate Python for Data Science
DataCamp
📍 Online
- Certificate #3,051,631 issued June 2017
- https://www.datacamp.com/statement-of-accomplishment/course/97ef1e53b7a8d60f4c0a5263f4f094d016d8b1ed

2017

Intermediate R
DataCamp
📍 Online
- Certificate #2,609,639 issued June 2017
- https://www.datacamp.com/statement-of-accomplishment/course/5ed56387784f8d499de8c58bdc309dfa1c9045b8

2017

Python Data Science Toolbox (Part 1)
DataCamp
📍 Online
- Certificate #3,447,786 issued June 2017
- https://www.datacamp.com/statement-of-accomplishment/course/1056505e56d20a4a72c313073b6ed06f04ddcae7

2017

Tableau 10 A-Z: Hands-On Tableau Training For Data Science
Udemy
📍 Online
- Certificate ID UC-D3ATSYAN issued June 2017
- http://ude.my/UC-D3ATSYAN

2017

Intro to Python for Data Science
DataCamp
📍 Online
- Certificate #3,036,356 issued May 2017
- https://www.datacamp.com/statement-of-accomplishment/course/6f7f9ba99084b931693caf2040aca12dd7a6a2e0

2017

Introduction to R
DataCamp
📍 Online
- Certificate #2,100,095 issued April 2017
- https://www.datacamp.com/statement-of-accomplishment/course/3b0b33eecbdd6d767b67ef83c55a01bd88ee86f0