



Download a PDF of this CV

CONTACT

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

LANGUAGE SKILLS

Made w/ pagedown.  
Original source code:  
github.com/nstrayer/cv.  
This resume was created by  
forking Nick Strayer's repository  
Last updated on 2020-02-24.

RICCARDO ESCLAPON

Enter an intro here

EDUCATION

2024  
/  
2020  
Master's, Data Science  
Denver University  
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 used all the learnings from my independent project around cryptocurrencies to setup similar web scraping systems at Vail Resorts and improve the system I originally created in 2017/18 as an intern for the same team. The project involved around 60 hours of work and was finished in January. I will be working again with Vail Resorts in March doing some part-time work for the data engineering team, as they work their way through all kinds of Alteryx workflow and I have been asked to help.  
Guest Retention Analyst  
Vail Resorts  
Broomfield, CO  
2019  
Make this description smaller than current resume

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. 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

EARNING CERTIFICATES  
Alteryx Core Certified  
Alteryx  
Online  
2019  
Issued in June 2019, expires June 2021  
https://s3.us-east-2.amazonaws.com/ayx.certificates/20190606\_AlterxDesignerCore0TPR9keVRIT2EIVapHboVdWlW201kMlinV19UesdlW6xGVNhXSq90MfRVT.pdf  
Working with the RStudio IDE (Part 2)  
DataCamp  
Online  
2018  
Certificate #7118,617 issued December 2018  
https://www.datacamp.com/statement-of-accomplishment/course/5e0f61d19c3c888ed36d09ef2267517736ae868f

Working with the RStudio IDE (Part 1)  
DataCamp  
Online  
2018  
Certificate #7799,897 issued December 2018  
https://www.datacamp.com/statement-of-accomplishment/course/3c95521dc5bf98554697b5234c703e65ed4bdf61

R Shiny Flex Dashboard Interactive Data Visualization  
Udemy  
Online  
2018  
Certificate ID UC-G1E7HC5F issued August 2018  
https://www.udemy.com/certificate/UC-G1E7HC5F/

Blockchain A-Z  
Udemy  
Online  
2018  
Certificate ID UC-SO9IA2XD issued June 2018  
http://ude.my/UC-SO9IA2XD

Machine Learning A-Z™: Hands-On Python & R In Data Science  
Udemy  
Online  
2017  
Certificate ID UC-UBP2637H issued June 2017  
http://ude.my/UC-UBP2637H

Intermediate Python for Data Science  
DataCamp  
Online  
2017  
Certificate #3,051,631 issued June 2017  
https://www.datacamp.com/statement-of-accomplishment/course/97ef1e53b7a8d60f4c0a5263f4f094d016cd8b1ed

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

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

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

Intro to Python for Data Science  
DataCamp  
Online  
2017  
Certificate #3,036,356 issued May 2017  
https://www.datacamp.com/statement-of-accomplishment/course/6f779ba99084b931693ca12040aca12dd7a6a2e0

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