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CONTACT

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

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 trust a computer with.

EDUCATION

2024  
2020

Master's in 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.

EXPERIENCE

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. 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  
Online  
2019

Issued in June 2019, expires June 2021  
https://s3.us-east-2.amazonaws.com/alyx-certificates/20190606\_AlterxDesignerCore0TPR9keVRIT2ETVapHboVdW120tKMiInVt9UesdlIW6xGVNhXSp90MrRVT.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-SO91A2XD issued June 2018  
http://ude.my/UC-SO91A2XD

Machine Learning A-Z, a Hands-On Python & R In Data Science  
Udemy  
Online  
2017

Certificate ID UC-UBPZ637H issued June 2017  
http://ude.my/UC-UBPZ637H

Intermediate Python for Data Science  
DataCamp  
Online  
2017

Certificate #3,051,631 issued June 2017  
https://www.datacamp.com/statement-of-accomplishment/course/97ef1e53b7a8d60f4c0a5263f4f094d016d48bled

Intermediate R  
DataCamp  
Online  
2017

Certificate #2,609,639 issued June 2017  
https://www.datacamp.com/statement-of-accomplishment/course/5ed56397784f8d499de8c58bdc309dfa1c9045b8

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-D3ATS1YAN issued June 2017  
http://ude.my/UC-D3ATS1YAN

Intro to Python for Data Science  
DataCamp  
Online  
2017

Certificate #3,036,356 issued May 2017  
https://www.datacamp.com/statement-of-accomplishment/course/6f779ba99084b931693ca12040aca12cd7a6a2e0

Introduction to R  
DataCamp  
Online  
2017

Certificate #2,100,095 issued April 2017  
https://www.datacamp.com/statement-of-accomplishment/course/3b0b33eecd6d6d767b67e783c55a01bd88ee86f0