

# RICCARDO ESCLAPON

Enter an intro here



## EDUCATION

2024  
|  
2020

### Master's, Data Science

Denver University

📍 Denver, CO

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

2018  
|  
2014

### Bachelor of Science in Business Administration

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

2020  
|  
2019

### Strategic Pricing Developer

Vail Resorts

📍 Broomfield, CO

- 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.

2019

### Guest Retention Analyst

Vail Resorts

📍 Broomfield, CO

- Make this description smaller than current resume



## INDEPENDENT PROJECTS



📄 [Download a PDF of this CV](#)

## CONTACT

✉ [ricky.esclapon@du.edu](mailto:ricky.esclapon@du.edu)  
🔗 [predictcrypto.org/tutorials](https://predictcrypto.org/tutorials)  
🔗 [resclapon.com](https://resclapon.com)  
🔗 [github.com/ries9112](https://github.com/ries9112)

## LANGUAGE SKILLS

R  
Alteryx  
SQL  
Python

Made with the R package  
[pagedown](#).

The source code is available at  
[github.com/nstrayer/cv](https://github.com/nstrayer/cv).

Last updated on 2020-02-24.

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 and expires June 2021
- [https://s3.us-east-2.amazonaws.com/ayx.certificates/20190606\\_AlterxDesignerCore0TPR9keVRIT2E1VapHboVdW1201kMilnVt9UesdlW6xGVN](https://s3.us-east-2.amazonaws.com/ayx.certificates/20190606_AlterxDesignerCore0TPR9keVRIT2E1VapHboVdW1201kMilnVt9UesdlW6xGVN)

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	<b>Machine Learning A-Z™: Hands-On Python &amp; R In Data Science</b> Udemy  Online <ul style="list-style-type: none"> <li>• Certificate ID UC-UBPZ637H issued June 2017</li> <li>• <a href="http://ude.my/UC-UBPZ637H">http://ude.my/UC-UBPZ637H</a></li> </ul>
2017	<b>Intermediate Python for Data Science</b> DataCamp  Online <ul style="list-style-type: none"> <li>• Certificate #3,051,631 issued June 2017</li> <li>• <a href="https://www.datacamp.com/statement-of-accomplishment/course/97ef1e53b7a8d60f4c0a5263f4f094d016d8b1ed">https://www.datacamp.com/statement-of-accomplishment/course/97ef1e53b7a8d60f4c0a5263f4f094d016d8b1ed</a></li> </ul>
2017	<b>Intermediate R</b> DataCamp  Online <ul style="list-style-type: none"> <li>• Certificate #2,609,639 issued June 2017</li> <li>• <a href="https://www.datacamp.com/statement-of-accomplishment/course/5ed56387784f8d499de8c58bdc309dfa1c9045b8">https://www.datacamp.com/statement-of-accomplishment/course/5ed56387784f8d499de8c58bdc309dfa1c9045b8</a></li> </ul>
2017	<b>Python Data Science Toolbox (Part 1)</b> DataCamp  Online <ul style="list-style-type: none"> <li>• Certificate #3,447,786 issued June 2017</li> <li>• <a href="https://www.datacamp.com/statement-of-accomplishment/course/1056505e56d20a4a72c313073b6ed06f04ddcae7">https://www.datacamp.com/statement-of-accomplishment/course/1056505e56d20a4a72c313073b6ed06f04ddcae7</a></li> </ul>
2017	<b>Tableau 10 A-Z: Hands-On Tableau Training For Data Science</b> Udemy  Online <ul style="list-style-type: none"> <li>• Certificate ID UC-D3ATSYAN issued June 2017</li> <li>• <a href="http://ude.my/UC-D3ATSYAN">http://ude.my/UC-D3ATSYAN</a></li> </ul>
2017	<b>Intro to Python for Data Science</b> DataCamp  Online <ul style="list-style-type: none"> <li>• Certificate #3,036,356 issued May 2017</li> <li>• <a href="https://www.datacamp.com/statement-of-accomplishment/course/6f7f9ba99084b931693caf2040aca12dd7a6a2e0">https://www.datacamp.com/statement-of-accomplishment/course/6f7f9ba99084b931693caf2040aca12dd7a6a2e0</a></li> </ul>
2017	<b>Introduction to R</b> DataCamp  Online <ul style="list-style-type: none"> <li>• Certificate #2,100,095 issued April 2017</li> <li>• <a href="https://www.datacamp.com/statement-of-accomplishment/course/3b0b33eecbdd6d767b67ef83c55a01bd88ee86f0">https://www.datacamp.com/statement-of-accomplishment/course/3b0b33eecbdd6d767b67ef83c55a01bd88ee86f0</a></li> </ul>