Alain Melchor

(480) 543-8309 [linkedin.com/in/alain-melchor](https://www.linkedin.com/in/alain-melchor/) alainmelchor1@gmail.com

# EDUCATION

## Brigham Young University - Marriott School of Business Provo, UT

Bachelor of Science, Marketing Dec 2020

* Relevant coursework: Computer Programming, Market Research, Marketing Strategy, Business Analytics w/ R

## [Link with solid fillCorrelation One](https://c1-web.correlation-one.com/ds4a-empowerment) Oct 2020-Feb 2021

*Data Science Fellow*

* Examined, learned, and practiced each step of the analysis process while learning of common biases to avoid
* Solved real-world business cases using Python and industry standard data science tools and packages
* Collaborated with team on a course-long data science project, resulting in final deliverables and a presentation

# SKILLS

* **Data Analysis:** Python, R: Tidyverse, SQL, Tableau,

GitHub, Docker, Jupyter

* **Microsoft Office:** Advanced Word, Excel - VBA, Macros, Data, Dashboard Reporting, Pivot Tables
* **Web:** HTML, CSS, JavaScript, WordPress
* **Adobe CC:** Photoshop, Illustrator, Lightroom, InDesign
* **Languages:** Native Spanish, Conversational Russian

# EXPERIENCE

## BYU Marriott School of Business Provo, UT

*Teaching Assistant* (*Business Analytics w/ R)* Aug 2020-Dec 2020

* Planned and taught weekly, 2-hour classes covering a total of 50+ statistical and programming concepts including control flow, machine learning models, exploratory data analysis, and data visualization
* Mentored 100+ students on R coding assignments by expounding underlying concepts and providing sample problems
* Improved a 15-week college course by auditing course, recommending content, and providing additional materials

## Brigham Young University Provo, UT

*Software Trainer* Aug 2019-Aug 2020

* Designed, planned, and taught 6-day software classes in Excel, Word, Photoshop, and WordPress
* Troubleshot 300+ patron issues in 8 different programs within Microsoft Office and Adobe CC or WordPress
* Oversaw Excel classes by teaching basic through advanced topics including macros, VBA, and nested formulas
* Created 10 supplementary teaching visuals to aid team members during future Excel classes

## Health Catalyst Holladay, UT

[](https://c1-web.correlation-one.com/ds4a-empowerment)*Event Marketing Intern* May 2019-Sep 2019

* Collaborated on planning and executing the prestigious, 3-day Healthcare Analytics Summit
* Controlled website accuracy by managing website content regarding 50 event speakers and 27 breakout sessions
* Manned various side projects, including writing a macro that cleaned 20+ Excel worksheets of dirty data
* Designed a promotional flyer distributed across 10+ major conventions and events

## Skipio Provo, UT

*Marketing Intern Team Leader* Jan 2018-Apr 2018

* Orchestrated 200+ hours of market research to explore company’s potential entry into a vertical market
* Presided over bi-weekly team meetings and ­­optimized collaboration by managing and prioritizing team goals
* Communicated research insights to company marketing managers in a concise final presentation and written report

# SERVICE

## The Church of Jesus Christ of Latter-day Saints Moscow, Russia

*Volunteer Representative* May 2013-May 2015

* Led 30+ trainings on teamwork, leadership, and effective communication
* Planned and maintained an 80+ hour work week while achieving daily and weekly goals
* Reported key performance measures weekly to prioritize team effort