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4/7/21

Lesson 1 Final Project

Introduction to Data Science

What is your background up to this point? What field are you currently in or what career path were you previously on? What did you like about this field/path, and what didn't you like?

My academic background is in Music & Education. I graduated in 2018 with a B.A. in Music from CSU-Pueblo, plan A was going to be a Music Teacher, ended up withdrawing from student teaching and graduating with Honors regardless. I am currently an Advocate for at-risk online high school students at Dutch Clark Digital at Paragon Learning Center in Pueblo, Colorado. I have done substitute paraprofessional, sales, teaching private music lessons, cashier, and picking groceries for jobs. In the past, it is primary in Education because that is what I know (mom used to be a para, teacher, and now admin) and Retail because it is an easy entry-level job. I like this path because it gives me a chance to explore what I am good at and terrible at for soft skills. I don't like it because it doesn't give me a chance to grow without being overwhelmed, minimum wage pay, lack of remote opportunities, and lack of flexibility for schedule.

What drove you to change or start a career as a data scientist?

I have been following a YouTuber named Shane Hummus who has been doing a ton of degree research. I just stumbled upon changing careers to data scientist because it is in the top growing fields with a good salary according to BLS. I like the opportunities that the technology field has to offer. When I withdrew from student teaching, I talked to our career services for a job "personality test," and it had to look into law, accounting, and technology. So off and on, I just kept an eye out for an opportunity that I would probably like and have a good ROI if I would have to go get additional training.

What part of the data scientist pipeline interests you the most? Do you have experience in any parts of the data science pipeline?

I have experience in some of the parts of the data science pipeline in Data Analytics and entry of Raw Data for just keeping track of how students are doing. I am interested in all of the pipeline from Raw Data to Data Visualization and Reporting, and how it works together.