

## Cover Letter

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### Background

Please write your cover letter to me about the class that uses the syllabus to justify your grade.

- Stating the key concepts and techniques
- Your learning during projects
- Your goals to continue learning in this area
- Include a grade request that represents your knowledge and task completion

### Conclusions

I feel like I have earned an A. I have completed all work. I submitted 18+ tasks on time as was required. I submitted 8+ case studies on time. I lead 3 case study discussions. And worked diligently to complete my semester project. You can verify on my course tracker page to see that I have completed all assignments, I also added a date section which allows you to see what date I finished each assignment.

I learned a lot of different concepts this semester. I picked up R really fast. I learned many different packages that are used by Data Scientists, which include lubridate, tidyverse, sf, devtools, and more. I learned concepts about spatial mapping, interactive graphing, data wrangling, grep and many more. I learned many great things using Tidyverse package, which include ggplot2, dplyr, stringr and other sub packages. These are all fascinating to me.

Learning for me is a never ending process. I plan to take Machine Learning and Data Mining (CSE 450) next semester. I then plan to go to grad school for System Reliability, where I will take a few more data science and machine learning classes. I plan on dissertation having a great deal of data collection and analysis which will be done in R. As embark on an exciting career, I plan to stay up to date on R and it's packages. I also plan to use R in my life to help with stock investment, finance, mortgage and more. What I have learned in this class will help me in the future no matter what I do as a career.