

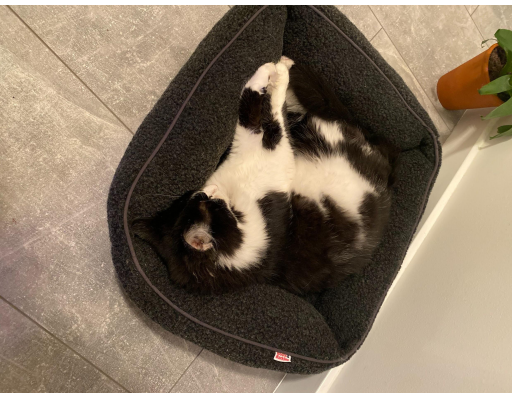
# DASIL and Moving Forward

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# About My Time at Grinnell

- Grinnell College '19, B.A. in Sociology with a concentration in Statistics
- Worked in Burling, Kistle, Math Lab, Statistics Department, and DASIL
- MAP with Professor Jonkman (Meta-Analysis of Varenicline Clinical Trials)
- DASIL Post-Baccalaureate Fellow 2019
- Started with MAT-115
- Obtained Cat

# Cat



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# After Grinnell and Now

- Moved to LA January 2020
- Applied to hundreds of job, got two firm offers
- Started working as an Associate Statistician for Solstice Studios beginning of March
- Consult for Uproxx
- Developing a side gig as a consultant

# What I learned from Grinnell

- Hard Skills
  - R, SPSS, SAS, Stata, R Shiny, Excel, Latex, NVivo, Tableau, and ArcGIS
  - Descriptive, inferential, exploratory, and Bayesian Statistics; Meta-Analysis
- Soft Skills
  - Working with a client, how to self-teach, work ethic, and interdisciplinary thinking

# What I didn't learn from Grinnell, but know now

- Hard Skills
  - Git & GitHub, SQL, More Skilled in R, R Shiny, and Python, Machine Learning, NLP, Random Forest modeling, XGBoost Modeling, Data Warehousing
- Soft Skills
  - How to use a GitHub account to showcase your work, How to work on a team
- Industry Knowledge
  - Specific datasets that are typically used in the Entertainment Industry, how to write concise and effective reports, what goes into maintaining and getting new data, what people want

# Recommendations

- Learn R, use R, and showcase R
- Learn Python, use Python, and showcase Python
- Make something! Make a Shiny App with public data
- Create a GitHub account and put your projects there for the public
- Create a [personal website](#)
- Connect with those in the desired industry and find a mentor
- Don't be afraid to apply to jobs that you don't think you're qualified for
- If you can, don't settle. Find a place that challenges you, but also fosters self-actualization
- Always keep learning.
- Learn SQL
- Stackoverflow is your friend

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Okay, Denali this is great and everything, but how do you get a job?



# Things to Keep in Mind

- My experience is different than yours, but these are the things I can speak to that helped me
- It might take some time
- You're going to get a lot of "no"s
- Keep your chin up and keep pushing
- While you're looking for a job, continue to develop new skills

# Finding a Job

- Don't rely on LinkedIn for finding a job
- Post regularly on LinkedIn about insights you have into the industry you are interested in
- Reach out to potential employers and connect without the purpose of getting a job
- Relate to your employer or potential supervisor; find something in common
- If you can, move to a place with a better job market for your desired industry
- Publish and showcase what makes you unique
- If you follow the recommendations I gave you, it really only takes one person to give you a chance

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# Side-gig

- People in the data science/statistics field often have side-hustles if their employer allows it
- Harder with just a Bachelor's Degree, but possible
- Use the connections you develop to see if they have any projects they want help on
- Not only does this give you even more experience, but can act as a nice supplemental income

# Resume

- Be specific, but not too specific in your resume
- Showcase data sources used, statistical analysis used, and statistical evaluation methods used
- Feature the projects you've worked on
- Include a link to your website and GitHub

# Questions?

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