

DANIEL DULANEY

Data enthusiast with 3 years of analyst experience in an MLB front-office (Pittsburgh). Strong stats/programming background – I especially enjoy data visualization, building R Shiny apps, and writing up & automating a nice report. I thrive in team environments and love finding curious, collaborative, thoughtful people to do cool stuff with.

EDUCATION

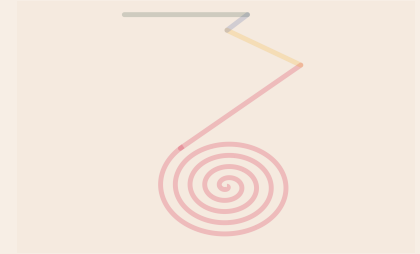
- 2022
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2019
- M.S., Statistics**
NC State
- Online
- Coursework includes: Bayesian models, machine learning, technical communication / consulting
- 2019
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2016
- B.S., Statistics (minor Philosophy, Economics)**
NC State
- Raleigh, NC
- Coursework includes: Statistical theory, R/Python/SAS, regression/linear models, experimental design
 - Completed data science projects with baseball team, stats professors, deep learning reading group, and a few other groups
- 2016
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2014
- B.S., Statistics (minor Philosophy, Economics)**
UNC-Greensboro
- Greensboro, NC
- Member of baseball team, Honors College

INDUSTRY EXPERIENCE

- 2021
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2020
- Fellow, Baseball Informatics**
Pittsburgh Pirates
- Pittsburgh, PA
- Draft-focused: Data processes, research/modelling, player discovery/evaluation
 - Tools
 - Sat in on '20/'21 final draft meetings, '21 trade deadline meetings
- 2020
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2019
- Intern, Baseball Informatics**
Pittsburgh Pirates
- Pittsburgh, PA
- Data/research support for various groups within analytics (draft, advance/major league, international, athlete)

PROJECTS/RESEARCH

- 2019
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2017
- Undergraduate Research**
Statistics Department
- NC State
- Data projects for NC State baseball team
 - Markov Lineup poster (link: website)



CONTACT

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SKILLS

- Experienced (several years in industry) with R, SQL, and Git/GitHub; working knowledge of R Shiny, Python, and Stan.
- Standard statistical/machine learning models (regressions, mixed models, tree-based methods, clustering) and techniques (cross-validation, model evaluation, boosting).
- Ability to communicate complex/technical concepts to folks with various backgrounds.
- I'm self-aware, easy to get along with, and I care deeply about people.

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

The source code is available on <https://github.com/ddstats1/resume>.

Last updated on 2021-10-29.

2019
|
2018



Undergraduate Research
Doran's Lab

NC State