

Brennan Beal

QUANTITATIVE SCIENTIST

500 Sterling Place, Apt 1F, Brooklyn NY, 11238

+1 704 742 0288 | brennanbeal@gmail.com | brennanbeal.com | [btbeal](#) | [btbeal](#) | [BealBrennan](#)

I'm a data scientist passionate about bridging the gap between data and decision-making - let's build something together!

Experience

Quantitative Scientist

New York, NY

FLATIRON HEALTH

January 2021 -> Present

- Leading the Syntech team in the automation and deployment of our quality assessment pipeline
- Building QS-specific R packages to help scale the way we pressure test our data
- Collaborating with our research clinicians to conduct research on barriers to receiving life-saving oncology therapies
- Thought leader regarding the transportability of US RWE for ex-US use cases

Post-Doctoral Healthcare Economics Research Fellow

Seattle, WA

ABBVIE IN CONJUNCTION WITH THE UNIVERSITY OF WASHINGTON

June 2019 -> December 2020

- Led a team of 3 to re-imagine the CHOICE REAdi Tool, working with a CHOICE faculty member and a mentee to close a multi-year project funded by our Corporate Advisory Board's Health Tech Fund
- Developed economic models to demonstrate the cost-effectiveness of an early-stage gene therapy
- Designed and led a 3-day 'Intro to R' course for incoming CHOICE M.S. and Ph.D. students

Independent Consultant

Raleigh, NC

CHIESI USA, INC.

October 2018 -> June 2019

- Consulted with Chiesi's decision-support team to make use of their marketing database
- Recommended a restructure of FY 2020 marketing strategy by identifying a \$600k profit opportunity within their provider outreach program

Education

University of Washington CHOICE Institute

Seattle, WA

MASTERS, HEALTHCARE ECONOMICS AND OUTCOMES RESEARCH, GPA 3.7

2020

- University of Washington School of Pharmacy Graduate Student Leadership Award

University of North Carolina Eshelman School of Pharmacy

Chapel Hill, NC

DOCTOR OF PHARMACY, GPA 3.4

2019

- PCAT 93rd Percentile (99th percentile in Quant. Reasoning)

North Carolina State Univesity

Raleigh, NC

BACHELORS STRUCTURAL AND MOLECULAR BIOCHEMISTRY, GPA 3.4

2015

Publications

1. O'Hara-Wild, M., & Hyndman, R. (2021). *Vitae: Curriculum vitae for r markdown*. <https://CRAN.R-project.org/package=vitae>
2. Müller, K., & Wickham, H. (2021). *Tibble: Simple data frames*. <https://CRAN.R-project.org/package=tibble>