Derek Meyer

(385)-505-6462 derekmeyer37@gmail.com LinkedIn

EDUCATION

University of Utah   Aug 2022-Present
Master of Biostatistics in 2024   Salt Lake City, UT

Brigham Young University   Aug 2016-Aug 2022
Bachelor of Science, Biostatistics   Provo, UT

SKILLS

- **Proficient:** R, Python, Excel, Shiny, Jags, Stan
- **Basic Knowledge:** SAS, C++
- **Relevant Courses:** Biostatistics, Bayesian Statistics, Multiple Linear Regression, Statistical Inference and Probability, Epidemiology

RELEVANT EXPERIENCE

The University of Utah   Jul 2022-Present
Research Assistant/Analyst   Salt Lake City, UT

- Developed an agent based model and R-package for simulating any contagion(s)
- Designed interactive epidemiological data analysis reports
- Presented advancements at research conferences and contributed to research papers prior to publication

Brigham Young University   Provo, UT
Statistics Teaching Assistant   Sept 2021-Aug 2022

- Assisted 500+ students in understanding statistical concepts and applications
- Aided 3 professors in grading, course organization, and teaching exam reviews

Statistics Research Assistant   Jan 2022-Jul 2022

- Led 3 projects involving sensitive student and racial demographic data
- Conducted analysis of collected data using various statistical methods
- Presented project findings to department panel at Research Conferences

Johnson & Johnson   Jun 2021-Sept 2021
Regulatory Operations Intern   New Brunswick, NJ

- Led 3 projects to improve efficiencies within Johnson & Johnson
- Collaborated across 4 sectors of Johnson & Johnson and to form business solutions
- Researched feasibility for several project solutions and presented to company stakeholders

PROJECTS/RESEARCH

REFlex   Jun 2021-Sept 2021
Project Lead   New Brunswick, NJ

- Developed an efficient platform to request medical regulatory services within Johnson & Johnson
- Piloted the approach in collaboration with MD, Pharm, Consumer, and A&D sectors

Lasik/PRK Analysis: Hoopes Vision   Mar 2021
Volunteer Statistician   Sandy, UT

- Compiled and organized retinal health data
- Ran statistical analysis methods to determine effectivity rates of different eye correction techniques