Gabriella "Gabby" Novak

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EDUCATION

University of Rochester   **Rochester, NY**
Bachelor of Science in Statistics, Minor in Computer Science   *Anticipated May 2022*
- GPA: 3.86/4.00
- Phi Beta Kappa Suzanne J O'Brien Book Award: Recognized for outstanding scholarly achievement, humanistic values, contribution to co-curricular activities, and leadership potential.

EXPERIENCE

Biostatistics Lab at Johnson Space Center, NASA   **Houston, TX**
NASA Intern   *June 2020 – August 2020*
- Articulated guidance on best practices for reproducible research distributed throughout NASA's Biomedical Research and Environmental Sciences Division
- Developed a R package for internal NASA use to support reproducibility efforts
- Conducted thorough literature review on current best practices for reproducible research
- Reviewed and provided recommendations on computational tools to support reproducible work

University of Texas School of Public Health   **Houston, TX**
Undergraduate Intern   *June 2019 – August 2019*
- Processed complex survey data, fit models, and created figures and maps in R for multiple geospatial analysis projects
- Presented on project status and shared techniques with other team members at weekly work group meetings

Private Statistics Tutor   **Rochester, NY**
                                                                                                          April 2019 – June 2019
- Developed and implemented lesson plans to assist a student in-poor-standing in successful final exam preparation
- Recommended for position by professor based on past success with students as a teaching assistant

University of Rochester   **Rochester, NY**
Statistics Teaching Assistant   *January 2019 – December 2020*
- Strengthened students' grasp of material taught in lecture including R coding and applied statistical methods
- Assisted students in understanding errors and debugging code during lecture and additional office hours

University of Rochester   **Rochester, NY**
Event Support Senior Technician   *April 2019 – Present*
- Pivot to operating and troubleshooting installed audio-visual technology for asynchronous and synchronous remote learning during COVID-19 pandemic
- Operate all technical aspects of university events with special expertise in lighting
- Plan and program aesthetically pleasing lighting in collaboration with clients that compliments their production
- Lead other technicians in equipment and furniture set up and strike
- Manage technical difficulties and client requests effectively and efficiently

Event Support Basic Technician   *August 2018 – April 2019*
- Operated sound, lighting, and projection equipment during concerts and other special events and presentations

LEADERSHIP ACTIVITIES

University of Rochester   **Rochester, NY**
Technical Director of The Opposite of People Theater Company (TOOP)   *December 2018 – December 2019*
- Organized and directed work calls, load in, and strike
- Facilitated communication between members of a production team
- Advanced improvement projects including storage inventory and organization and design archiving

SKILLS

- Proficient in R, RMarkdown, and Java
- Competent in Git/GitHub, Python, LaTeX typesetting, and Microsoft Office