DAVID SALTZMAN

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SUMMARY OF QUALIFICATIONS

- Data analytics expert with 7+ years of experience generating insights from complex datasets, including using machine learning
- Successfully executed major research projects both independently and in teams
- Communicated complex scientific ideas in 10+ presentations to audiences of varying expertise

PROFESSIONAL & RESEARCH EXPERIENCE

QUEBIT CONSULTING, LLC

Data Science Intern, June 2022 – March 2023

- Worked with a team of consultants and VP of Cross Solutions Architecture to research and implement a new predictive forecasting pipeline that included state of the art neural network approaches
- Presented these findings at to key stakeholders' company wide

UNIVERSITY OF CONNECTICUT, Storrs, CT

PhD Candidate and National Institutes of Health National Research Service Award Fellow (NRSA), 2018 – July 2023

- Designed, implemented, and analyzed 5+ experiments using innovative analytical techniques to understand how language is processed in the brain
- Gained skills in advanced data measurement, manipulation, and analysis using R (TidyVerse, TidyModels) and Python (Pandas, NumPy, Keras)

UNIVERSITY OF CONNECTICUT, Storrs, CT

Lab Manager, Language and Brain Lab*, 2016 – 2018*

- Directly supervised between 8-12 undergraduate research assistants as they carried out research projects
- Mentored two undergraduate research assistants in presenting scientific findings at a research conference

SKILLS & TECHNIQUES

- Data manipulation and advanced analytical skills in R and Python
- Predictive forecasting with statistical and neural network approaches
- Data visualization using ggplot2
- Experimental design (A/B testing)
- Online data collection platforms (Qualtrics, Prolific, Gorilla)
- Independent and collaborative problem solving
- Accomplished grant writer (received NSF and NIH fellowships)

EDUCATION

Ph.D, M.S., Psychological Sciences	University of Connecticut, Storrs, CT
M.S., Psychology	Villanova University, Villanova, PA
B.A., Psychology	Providence College, Providence, RI