

Tanique Hudson

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EDUCATION

Doctor of Philosophy in Statistics Expected 2025
Temple University, Fox School of Business Philadelphia, PA

Bachelor of Sciences in Statistics May 2020
Temple University, Fox School of Business Philadelphia, PA

RESEARCH EXPERIENCE

Federal Reserve Bank of Philadelphia June 2020 – August 2020
Research Intern, Real-Time Data Research Center Philadelphia, PA

- Built SAS code utilizing macros to create time-series datasets for more than 15 macroeconomic variables
- Utilized SQL to modify datasets structure for analysis
- Analyzed time series forecast and tested forecast accuracies using SAS
- Developed SAS code to create archive datasets of the Survey of Professional Forecasters (SPF) dating from 1968 to 1992
- Prepared reports and generated charts on findings and presented results to the team
- Communicated with managers and team with the project-specific methodology to ensure that data-related issues are addressed
- Revised and extracted information from over 300 deed documents for the use of future research
- Virtually arranged meetings with manager daily for updates, project progress, and assistance

University of Pennsylvania June 2018 – May 2020
Statistics Intern, BECCA Lab Philadelphia, PA

- Assisted the director and senior analysts in providing statistical modeling and programming consultation using on various projects to a wide range of clients
- Attended meetings and teleconference with clients to discuss project plans, progress, and timelines
- Communicated with project staff following the project-specific methodology and ensure that data-related issues are addressed promptly
- Maintained compliance with institutional policies, procedures, and external agencies regulations
- Created various randomization schemes, tailored for individual researchers, using statistical software SAS
- Generated multiple statistical reports for clients and interpret findings to clients, senior analyst, and directors

LEADERSHIP/TEAMWORK EXPERIENCE

Temple University, Fox School of Business August 2020 – Present
Teaching Assistant Philadelphia, PA

- Selected as a teaching assistant for Designs of Experiment and Quality Control
- Hold bi-weekly office hours for students to assist with homework and lecture questions
- Graded Homework assignments

SKILLS

- Proficient in programming with R, SAS, Python
- Proficient in Microsoft Word, Microsoft PowerPoint, and Microsoft Excel
- Language(s): English (native), Spanish (beginner)

References available upon request