Illiana Count

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SUMMARY

Junior Data Science major with an insatiable intellectual curiosity for all things mathematics and statistics. Strong SQL analytics skills along with programming in Python. Significant research project management Experience where working as a team player was paramount to success.

TECHNICAL SKILLS

Data/Analytics: SQL, Google Analytics, Microsoft (MS) Excel, Access

Programming: SAS, R, Python Reporting: Cognos, Tableau

EDUCATION

University of Houston-Downtown, Houston, TX May 2019

Bachelor of Science in Data Science Candidate

GPA: 3.44

Activities: Association for Computing Machinery/ACM-UHD Chapter, Secretary (April 2016-

April 2017)

Mathematical Association of America, UHD Chapter, Member (August 2016-

present)

Relevant Courses: Intro to Computation with Python, Data Science I, Data Structures and Algorithms

with Python, Probability & Statistics, Calculus II

RELEVANT EXPERIENCE

Delta Delta Corporation, Houston, TX

January 2018-May 2018

Data Analyst Intern/Team Leader

- Coordinated a team of 5 research assistants in performing regular research and gathering new statistical evidence at every opportunity.
- Conducted experimental modeling using computation programs and eye-tracking research using Python
- Communicated with managers and department leads regarding findings using Tableau.
- Created and presented executive dashboards and scorecards to show the trends in the data using Excel
- Redesigned a web based pivot-table application to perform the business strategy layout.

RELEVANT RESEARCH

Rice University Summer Institute of Statistics (RUSIS), Houston, TX Summer 2017

- Researched traumatic brain injuries and their effects on various neurological outcomes using mixed effects models
- Attended class for 6 weeks on Probability, Bayesian Statistics, LateX, Rand Mathematica