**Parker S. Aggie**

Bryan, TX | 979-555-5555 | psaggie@tamu.edu

Analytic-focused data professional with **2+ years’ experience** developing computational models and executing statistical projects to drive insights. Demonstrated ability to translate complex datasets into actionable information and support overarching research initiatives.

**EDUCATION**

**Texas A&M University,** College Station, TXMay, 20xx (anticipated)

Master of Science (MS) in Computer Engineering GPA: 3.xx/4.x

**University of California San Diego,** San Diego, CA May, 20xx

Bachelor’s of Science (BS) in Physics GPA: 3.xx/4.x

**EXPERIENCE**

**Texas A&M University,** College Station, TX August, 20xx – Present

Graduate Research Assistant for the Aggie Computer Research Group

* Collaborated with cross-functional team of computer, electrical, and mechanical engineers to define and prioritize data science projects, driving $1.5M NIST-funded research in multimedia storage systems
* Worked with 32K+ datasets, designing and implementing data processing pipelines to clean and preprocess data for multivariate analysis
* Conducted exploratory data analysis (EDA) on large datasets using Python and SQL, identifying key trends and patterns to inform research focused on multimedia bit rate conversion
* Conducted statistical analysis of experimental results to evaluate the effectiveness of algorithms
and models
* Developed software tools and libraries in Python to facilitate data analysis, visualization, and modeling
* Presented weekly research updates with Tableau dashboards and made recommendations to primary investigator on study direction

**University of California San Diego,** San Diego, CA June, 20xx – August, 20xx

Undergraduate Researcher for the Computer Science Lab

* Used SQL to extract and manipulate data from relational databases for $250K funding
* Maintained and updated existing data pipelines and extract, transform, and load ETL workflows to ensure data integrity and reliability
* Implemented data cleaning and preprocessing from raw Excel data to transfer into Stata for
further analyses

**LEADERSHIP**

**Texas A&M University Graduate Consulting Club,** College Station, TX June, 20xx – Present
Events Committee Member

* Assisted in coordinating and executing successful case interview competitions for the club, involving over 25 participants and 3 judges from consulting firms
* Conducted post-event surveys through Qualtrics and analyzed feedback in Excel to improve future events, making recommendations to committee and implementing changes based on feedback

**SKILLS**

Simple Linear Regression | Multivariate Linear Regression | Statistical Modeling | Data Integrity

Parametric Tests | Nonparametric Tests | Sampling Methods | Natural Language Processing (NLP)

Tableau | R | VBA | Excel | Python | SQL | Java