Aaron Drexler

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Objective

I am seeking an entry-level data science role where I can contribute to the continued success of an analytics-oriented and data-savvy organization. I have a strong background in mathematics and statistics. I am mission oriented, teamwork-driven, have a strong work ethic, and focused on being helpful, ethical, strategic, proactive, and productive.

Education

Master of Science, Data Science   Aug 2020 – June 2022
Bellevue University—Bellevue, NE

- Key courses: Introduction to Data Science, Introduction to Programming (Python), Statistics for Data Science, Data Exploration and Analysis, Data Preparation, Data Mining, Predictive Analytics, Data Presentation and Visualization, Big Data, and Applied Data Science

Bachelor of Science, Mathematics   Aug 2017 – Dec 2019
University of Central Florida—Orlando, FL

- Key courses: Applied linear algebra, Statistics and probability I, Statistical analysis, Categorical Data Methods, Non-parametric Statistical Methods, Statistical Theory I, Logic and Proof in Mathematics, Introduction to Number Theory, Ordinary Differential Equations, Calculus III, Intro to Computer Science (Java), and Intro to Programming with C++

Work Experience

Mathematics Instructor   January 2020 – Present
Harmony High School—St Cloud, FL

- Subjects Taught include but are not limited to Linear Regression, Statistics, Quadratics, Polynomials, Systems of Equations, Function Notation, Fraction and Integer Operations, Graphic Analysis, Expressions and Equations, Transformations, Multiple types of Functions, Trigonometry, Categorical and Numerical Data, Constructions, and Geometric Modeling
- Rated an effective teacher each year 2020- Present
- Also contributed as an Assistant Baseball Coach, working with 24 students at the Junior Varsity level to compete with the highest level of sportsmanship and teamwork, while also improving their level of fitness and self-confidence.

Technological Proficiencies

- Programming: Python, Java, C++, R, Tableau, Anaconda, Jupyter, Pycharm, R Studio, SQLite, JSON, Pandas, Numpy, Matplotlib, Seaborn, Pyspark, Tensorflow, Tidyverse, and ggplot2
- Office Productivity: Zoom, Google Suite and Microsoft Suite including but not limited to PowerPoint, Excel, Word, Teams, Google Drive, Google Sheets, Google Hangouts, and Gmail