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| **T.Dileepa Ariyawansa** | |
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### **OBJECTIVE**

An energetic and passionate college student working towards a degree in Data Science at Rutgers University. Gained expertise in statistical knowledge, machine learning, modeling data analysis, and database management. Aiming to use my knowledge of data analytics to help build applications that work with large datasets.

### **EDUCATION**

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| Rutgers University:Bachelor of Science, Math/Statistics and Economics GPA: 3.0  Notable Classes   * Financial Economics * Forecasting & Big Data * Econometrics * Regression Methods * Sampling | May 2018-Current |

### **EXPERIENCE**

**HomeGoods, Hillsborough, NJ** Feb 2018 – July 2019

*Store Associate*

* Worked on store sales floors performing various merchandising functions and providing quality customer service.
* Accurately processed and prepared merchandise for the sales floor following company procedures and standards and handled Inventory.
* Interacted with customers and accurately ringing up customer purchases at cashier stations, and helping shoppers locate merchandise.
* Promoted credit and loyalty programs during customer interactions and achieved the best salesman for the day several times.

ACTIVITIES

MLB Select Program March 2020

*SABR Analytics Conference*

* Part of a select group of individuals selected to be recruited by all 30 MLB teams and the commissioner’s office with regards to front-office positions such as data analysts and data architects. Attended an analytics conference in Arizona networking with multiple analysts and executives within the MLB.

**Recruitment Chair** August 2020 – December 2020

*Zeta Psi – Delta Chapter*

* In charge of recruiting new members using different advertising techniques such as flyers and social media along with conducting interest meetings via Zoom.

**Secretary** January 2021 - Present

*Zeta Psi - Delta Chapter*

* In charge organizing chapter events along with ensuring and reporting all chapter activities in a proper documented format.

**REVELANT SKILLS**

* **Computer Languages:** R, SQL, JAVA, Python
* **Machine Learning Models:** Regression
* **Computer Software:** Adobe Suite, AutoCAD, MATLAB Simulink, Microsoft Office (Word), R Studio, Atom
* **R Packages:** ISLR, Forecast, ggplot2, olsrr

**PROJECTS**

* **xwOBA and wOBA differential to predict future performance (2019):**Conducted a project to observe whether the differential between xwOBA and wOBA can predict a player’s future performance using linear regression. (https://github.com/DileepaAriyawansa/xwOBA-vs-wOBA)
* **Hard Hit % indicator to predict future breakout performances (2019):** Conducted research on predicting breakout players based on hard hit percentage and average fly ball distance to see which players could produce more extra base hits if they switched teams.

**OTHER SKILLS**

**MHFA Certified**

* Mental Health First Aid providers are prepared to understand, identify, and respond to someone experiencing a mental health or substance use challenge and able to provide initial help until appropriate professional resources are available.