KATHLEEN BONFE

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PROFESSIONAL SUMMARY

Highly motivated professional. Clear and concise written and oral communication.

Understand how to clean, aggregate, and store data. Experience analyzing and presenting data as a visual or report.

EDUCATION

Masters of Probability and Statistics in Discrete and Statistical Science, Auburn University, Auburn, AL BS in Zoology concentration in Ecology Evolution and Behavior, Auburn University, Auburn, AL

RESEARCH EXPERIENCE

Masters Project

- Researched methods for Predicting Cancer Incidence
- ❖ Gathered Data from CDC WONDER website and NCI SEER website
- Compared State Space Model and Autoregressive Quadratic Trend Model using time series data
- ❖ Wrote analytical report detailing the results
- ❖ Prepared and presented results to masters committee via SKYPE

Categorical Data Project

- ❖ Collaborated in a group of 3 to complete scope of project
- ❖ Gathered Data from National Longitudinal Survey of Youth 1997
- * Ran Log-linear Analysis on data
- ❖ Wrote analytical report on dependence of education, self-perception, and family status in teenagers in the US
- ❖ Prepared and presented this analysis with PowerPoint presentation to class

Experimental Statistics II Project

- ❖ Collaborated in a group of 3 to complete scope of project
- ❖ Gathered Data from Sports Illustrated and 1987 Baseball Encyclopedia
- Used a 3 factor design on performance data
- * Ran an ANCOVA to determine performance of players and therefore allowing the "client" to recruit best players for upcoming seasons
- ❖ Wrote an analytical report
- Prepared and presented analysis in PowerPoint presentation to class

Multivariate Statistics Project

- Read <u>Hierarchical Cluster Analysis of Tissue Microarray Immunostaining data Identifies</u>

 <u>Prognostically Significant Groups of Breast Carcinoma</u>
- * Researched the use of Hierarchical clustering methods to prognostically classify breast cancer
- ❖ Wrote an analytical report on use of hierarchical cluster analysis to determine groups of breast carcinoma
- Prepared and presented research on this subject and possible improvements to research and analytical methods in PowerPoint presentation to class

Skills: SQL, PostgreSQL, Microsoft SSMS, Power BI, Tableau, Microsoft Office, Excel, SAS, R, Python

WORK EXPERIENCE

Customer Service Representative, Wizards of the Coast, September 2019-December 2019

- Responded to customer issues through Zendesk in email and chat
- * Resolved Customer Product Complaints
- ❖ Communicated with product replacement team to improve the customer's experience
- ❖ Worked with a team to ensure replies to customers were consistent between team members
- ❖ Kept up to date with new emerging issues and how to manage them with Microsoft Teams
- Utilized time management skills to prioritize workflow

Brand Logistic Expert, Gap Inc, August 2010-Feburary 2014

- Managed shipment and sales associates
- Planned out shipments and store visuals
- Directed in placement of product and visuals
- * Reached business goals and rewarded associates who met goals
- Aided in managing schedules and hiring

Research Technician, Auburn University, August 2009-September 2010

- Sorted fresh water samples for Aquatic Invertebrates
- ❖ Burned leaf litter and collect weights
- Compiled raw data into usable form
- Recorded compiled data
- ❖ Entered data into Word Access for future analytical use

Seasonal Specialist, Dillards, January 2007-May 2009

- ❖ Maintained a high level of customer service
- Organized and display merchandise
- Followed directives
- Checked out customers

REFERENCES AVAILABLE UPON REQUEST