**OVERVIEW**

Ambitious and highly-motivated problem solver with key experience using data analytics in multiple areas. Proven ability to derive critical insights using the following:

* Strong project management skills
* Exceptional verbal and written communication
* Data cleaning and manipulation

**EDUCATION**

**Master of Science in Analytics** May 2021

Institute for Advanced Analytics, North Carolina State University, Raleigh, NC

**Bachelor of Arts Economics (Mathematics)** *summa cum laude* May 2020

University of Southern Mississippi, Hattiesburg, MS

Honor’s Thesis: The Impact of Hurricane Katrina on Crime in Louisiana

**PRACTICUM**

**GoDaddy, Technical Lead**

* Developing price elasticity models for web hosting products to further GoDaddy’s understanding of price sensitivity across different products, customers, and regions
* Employing optimization techniques to identify price points that will maximize the 13-month lifetime value of a purchase
* Simulating the potential revenue impacts of the proposed optimal prices
* Utilizing Python for data manipulation and all model building while showcasing actionable insights through Tableau dashboards
* Working in tandem with GoDaddy’s VP of Finance and data engineering team to productionalize our final model into GoDaddy’s data environment

**SKILLS AND CERTIFICATIONS**

* *Languages*: SAS (intermediate), R, Python, SQL (basic)
* *Certifications*: SAS Certified Specialist: Base Programming Using SAS 9.4

SAS Certified Statistical Business Analyst Using SAS 9: Regression and Modeling

**PROFESSIONAL EXPERIENCE**

**SchoolStatus** Hattiesburg, MS

**Data Analytics Intern** January 2019—May 2020

* Utilized R and Excel to assist schools and colleges in deriving key insights from unstructured, de-aggregated data, ultimately providing client recommendations for student success
* Identified school districts’ lowest performing students using advanced statistical methods, enabling the school districts to provide them additional support and improve their accountability score
* Analyzed ID card swipe data for a post-secondary institution in R, identifying the most important variables in attracting and retaining, ultimately resulting in client renewing contract with us

**Northlake Pulmonary Associates** Covington, LA

**Medical Records Clerk** June 2014—August 2018

* Created, updated, and analyzed patient charts using EMR, Greenway
* Communicated with and assisted patients via phone and upon arrival, serving as liaison between patient and physician, ensuring the highest quality of care and patient satisfaction