

Contact

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Top Skills

Leadership

Time Management

Data Analysis

Tucker Burhans

Data Engineer

Charlotte, North Carolina, United States

Summary

I recently graduated from the University of North Carolina at Chapel Hill, having pursued a degree in Statistics and Analytics. Areas of interest include statistics, data analytics, and swimming. Prior coursework in: Python, R, Java, JavaScript, Regression Analysis, Analysis of Variance, and different methods of analysis concerning sets of data.

Competitively swam from youth to the collegiate level, garnering valuable skill sets along the way. These include leadership, time management, work ethic, and attention to important detail.

Experience

Corning Incorporated

Data Engineer

July 2022 - Present (10 months)

Charlotte, North Carolina, United States

University of North Carolina at Chapel Hill

UNC-Chapel Hill Varsity Student Athlete — Swimming

August 2018 - March 2022 (3 years 8 months)

Chapel Hill, North Carolina, United States

- Successfully balance over 20 hours per week of athletic activities while managing a demanding academic schedule
- Selected to represent the Student Athlete Advisory Council at UNC (2019-2022)
- Qualified for the 2019, 2020, 2021, and 2022 ACC team
- Qualified for the 2021 NCAA Championships
- Qualified for the 2021 U.S. Olympic Trials

Corning Incorporated

Data Analyst Intern

May 2021 - August 2021 (4 months)

Charlotte, North Carolina, United States

- Developed data engineering and data science skills through Databricks Academy
- Became proficient in Apache Spark (PySpark, Spark SQL, SparkR)
- Utilized Databricks environment for summer project focused around data analytics within Manufacturing field
- Progressed through the summer using the Scrum Development Process of Agile Methodologies
- Developed machine learning models using SQL, Python, and PySpark
- Gained leadership, collaborative, and analytical skills through real-life problems

Richard A. Baddour Carolina Leadership Academy

Leadership Summer Intensive (LSI) Immersion

May 2020 - July 2020 (3 months)

Chapel Hill, North Carolina, United States

- Leveraged applied and descriptive frameworks to develop and mature leadership skills & competencies
- Completed objectives surrounding Project Design/Execution/Implementation, Self-Awareness, Problem Identification/Resolution, and overall Leadership Development

Woodbridge Furniture Company

Operations Intern

May 2019 - August 2019 (4 months)

Thomasville, North Carolina, United States

- Analyzed outdoor furniture competitors' approach in order to grow the outdoor market of Woodbridge
- Called customers in order to keep a strong relationship as well as keep them updated on a more recent location of Woodbridge
- Set up over 50 new customers using QuickBooks and organized samples and catalogs to send to each of them
- Organized and input credit card information as well as payments of customers using QuickBooks

YMCA of the USA (National Resource Office)

Lifeguard and Swim Instructor

April 2018 - August 2018 (5 months)

Clemmons, North Carolina

- Monitors safety and well-being of all guests at the pool
- Ensures cleanliness and upkeep of all pool facilities

- Conducts first aid and CPR if necessary
- Assists and rescues any guests who are in danger of drowning
- Teaches any guest to swim or to improve their swimming

Aquatech Pool & Water Services

Lifeguard

May 2017 - September 2017 (5 months)

Greensboro/Winston-Salem, North Carolina Area

- Monitors safety and well-being of all guests at the pool
- Ensures cleanliness and upkeep of all pool facilities
- Conducts first aid and CPR if necessary
- Assists and rescues any guests who are in danger of drowning

Carolina Pool Management - Greensboro, Inc.

Lifeguard

May 2016 - September 2016 (5 months)

Greensboro/Winston-Salem, North Carolina Area

- Monitors safety and well-being of all guests at the pool
- Ensures cleanliness and upkeep of all pool facilities
- Conducts first aid and CPR if necessary
- Assists and rescues any guests who are in danger of drowning

Waterford Neighborhood Pool

Lifeguard

June 2015 - August 2015 (3 months)

Clemmons, North Carolina

- Monitors safety and well-being of all guests at the pool
- Ensures cleanliness and upkeep of all pool facilities
- Conducts first aid and CPR if necessary
- Assists and rescues any guests who are in danger of drowning

Education

University of North Carolina at Chapel Hill

Bachelor's degree, Statistics and Analytics · (2018 - 2022)

West Forsyth High School

High School Diploma · (2014 - 2018)