# **Tyler Mathis**



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## EDUCATION North Carolina State University, Raleigh, NC

May 2020

B.S. Statistics
Minor in Computer Science

#### **TECHNICAL SKILLS**

Statistical/Mathematical	Programming		General
Linear Regression — Advanced  Data Analysis — Advanced  Data Manipulation — Advanced  Machine Learning — Intermediate	SAS/R/Java Python/C#/C SQL/C++	<ul><li>Advanced</li><li>Intermediate</li><li>Novice</li></ul>	MS Excel/Word — Expert Time management — Advanced Adaptability — Advanced Communication — Advanced Problem Solving — Intermediate

#### **RELEVANT COURSES**

**Programming:** Advanced SAS/R | Java | Intro C/C++ | Intro to Data Science | Data Structures

Statistics/Math: Regression Analysis | Experimental Design | Survey and Sampling | Linear Algebra

### **EXPERIENCE** Catawba County Government - Newton, NC

May 2019 - August 2019

Data Analysis Intern

- Managed various datasets including cleaning and updating data
- Provided analysis to spot trends
- Assisted other departments in creating infographics from various data
- Worked on-location to collect data and other demographics

#### ASSOCIATIONS/INTERESTS

Member of the NC State Stat Club

Member of the NC State Power Sound of the South Marching Band

Member of the NC State Symphonic Band

Victory Baptist Youth Group – Leader in training