

# Nichole Ross

[linkedin.com/in/NicholeRossMatters/](https://www.linkedin.com/in/NicholeRossMatters/)

Atlanta, GA 30318  
Mobile: (404) 789.0767  
Nichole@nicholematters.com

[github.com/NicholeMatters](https://github.com/NicholeMatters)

---

## OBJECT

Seeking a position in a fast-growing organization to utilize expertise in data analytics, software development, testing, as well as deployment and support using agile development methodologies while utilizing modern tools for the advancement of the company.

---

## SKILLS

- Agile Methodology
- AWS Certification (pending)
- CSS
- Data Analysis
- Django
- HML
- JavaScript
- JSON
- Jupyter Notebook
- Linux
- NumPy
- Python
- R (statistical software)
- React
- SPSS (SAS)
- SQL (DB2, Oracle, SQLite)
- VS Code

---

## EDUCATION

KENNESAW STATE UNIVERSITY

Bachelor of Science (2006 – 2010), Mathematics

CLARK ATLANTA UNIVERSITY

Masters of Arts in Teaching (2012 – 2014), Secondary Mathematics (GPA: 3.91)

IBM

Data Science (2020), Professional Certificate

BAYLOR UNIVERSITY

Doctor of Education (2019 – present), Learning and Organizational Change (GPA: 3.5)

---

## EXPERIENCE

**Software Developer** • Software Bootcamp | Momentum at Morehouse

*May 2020 – August 2020*

- Apprenticeship: Immersive in a 12-week full-stack coding boot camp taught virtually at Morehouse College
- Focused language emphasized: HTML, CSS, JavaScript, Python, Django
- **PRODUCTS:** daily and weekly technical projects completed solo, pair programming and with groups; created websites, database, calculators, location, and climate visualizations

**Data Scientist** • Coursera | IBM

*March 2020 – May 2020*

- Independent Study: 9 course program focused on Data Science, Machine Learning, Python Programming and Data Visualization
- Focused language emphasized: NumPy, Pandas, Python, SQL
- **PRODUCTS:** Completed a "Battle of the Neighborhoods" using geocoders, matplotlib and pandas to make predictions and recommendations.

**Educator** • Department Chair | Dallas and Mesquite Independent Schools

*August 2014 – December 2016, January 2018 – February 2020*

- Selected to Lead the Algebra team – Created and implemented Algebra curriculum for weekly assessments: **IMPACT** – improved the state assessments scores 30 – 50% annually for 4 years
- Analyzed student data from school assessments to improve instructional weaknesses
- Provided periodic analytical reports; **IMPACT:** reports were used as an example to other departments and other schools

**Service and Training Manager** • Old Navy, Aker's Mill | Gap, Inc

*August 2006 – December 2010, December 2013 – June 2014*

- Responsible for all hiring, training, and retention operations within the store. **IMPACT** – created a system of organization for new hires
- Community Liaison: created monthly events with small businesses to promote community engagement and loyalty
- *Previous role:* Brand Ambassador, Customer Service Lead, Lead Sales Trainer (across 7 different locations). **IMPACT** – improved ONC cards for region and customer experience

---

## RESEARCH

Analysis of CD4 Counts of HIV Patients: Focusing on Gender, Drug Use, Ethnicity, Age and Homelessness | *Kennesaw State University (December 2010)*

Student Athletes' Low performance on standardize Test: A closer look from high school students' POV | *Clark Atlanta University (December 2013)*

A Case Study to Understand Why Black Male Graduates from Dallas Independent Schools with low College Graduation Rates | *Baylor University (May 2019)*

---

## PROFESSIONAL and COMMUNITY AFFILIATIONS

Austin Street Homeless Shelter | Clark Atlanta University Alumni Association | College Summit (now Peer Forward) Friendship West Baptist Church | Delta Sigma Theta Sorority, Inc | Texas School of the Deaf (CSW)