

TORI POWERS

DATA SCIENTIST

PROFILE SUMMARY

As a formally trained educator, I am an efficient and detailed data scientist who acts as an intermediary to break complex data ideas down into chewable pieces. My organization allows me to tackle multiple projects at once. I have an affinity for puzzles and DIY with a dream of buying an old home to take apart, learning how all of the parts fit, and restoring it beautifully. These traits are evident in my analysis style; learning from the mathematical analysis and presenting the beauty of the outcomes.

CONTACT

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 Fredericksburg, VA

SKILLS

| Technical

Data Analytics
Data Modeling
Statistics
Data Visualization
Machine Learning
Apache Spark
Natural Language Processing (Nlp)
Hypothesis Testing
TensorFlow
Predictive Modeling
Python
SQL
Git | GitHub
Pandas
Tableau
Plotly
Seaborn
Google Cloud Platform
Microsoft Excel

| Professional

Training
Organization and Planning
Management
Collaborative
Problem Solver
Customer Focused
Oral/Written Communication

PROFESSIONAL EXPERIENCE

DATA SCIENCE FELLOW | DATA SCIENCE IMMERSIVE

General Assembly | January 2022 — April 2022

- Participated in a full-time immersive course, completing in-class projects, Kaggle competitions, and personal projects covering a wide range of Data Science topics.
- Acquired, cleaned, and explored large datasets in order to present findings to both technical and non-technical audiences.
- Cleaned and extracted features from data to develop a linear regression model that accounted for 92% of variability in housing prices in Ames, Iowa.
- Collected data using Pushshift's API to apply various NLP techniques, including Count Vectorizer, to develop a model which identifies text as Real Estate or DIY.

STUDENT LIFE COORDINATOR

The Galloway School | 2021 — 2022

The Galloway School is a leading independent school in Atlanta, GA serving a diverse student body of around 750.

- Independently executed multiple projects simultaneously, ensuring performance, quality, strategy and timelines were achieved within a budget of \$85,000 USD.
- Performed reporting and various data analyses within multiple departments for senior leadership team.
- Effectively communicated business insights and recommendations to internal customers and stakeholders for operational and process improvements.

MATHEMATICS & STATISTICS INSTRUCTOR

The Galloway School | 2017 — 2022

- Developed and implemented strategic curriculum for over 350 participants with a focus on mathematics and statistics at maximum efficacy and returned an 85% increase within nine months of training.
- Spearheaded and trained team members across multiple departments on new technology to increase productivity and time management.
- Functioned as a team lead within the department, achieving recognition for excellence in leadership for a team of six.

TORI POWERS

DATA SCIENTIST

EDUCATION

DATA SCIENCE

IMMERSIVE PROGRAM

General Assembly

MASTER'S DEGREE

SECONDARY MATHEMATICS

Agnes Scott College

BACHELOR'S DEGREE

MATHEMATICS & RELIGION

STUDIES WITH A

CONCENTRATION IN

BUDDHISM

Lehigh University

AWARDS

TEACHER EXCELLENCE

ENDOWMENT AWARD

WINNER - 2019

CERTIFICATIONS

GEORGIA PROFESSIONAL

STANDARDS COMMISSION

TEACHING CERTIFICATION -

LEVEL 5 - Valid through 2026

INTERESTS

Tabletop Games

DIY

Home Improvement

Music

Traveling

WORK EXPERIENCE CONTINUED

INSTRUCTIONAL CONSULTANT

Promethean World, Ltd. | 2016 — 2017

Promethean is a leading global supplier of interactive displays and lesson delivery software.

- Acquired educators across the Texas, Oklahoma, Kansas and Nebraska region to increase usage and engagement of ClassFlow Software.
- Delivered ClassFlow Software Professional Development, User Groups and other Engagement Activities in the Midwest region of the US and internationally.
- Represented Promethean's ClassFlow software at TCEA 2017 Convention and SIIA CODiE Awards.

MATHEMATICS DEPARTMENT CHAIR & INSTRUCTOR

Ridgeview Charter Middle School - Fulton County Schools | 2013 – 2016

Ridgeview Charter Middle school is an International Baccalaureate Middle Years Programme school under the Fulton County School System in Atlanta, Georgia.

- Prepared reports using various documented data points for strict compliance records and maintained project documentation.
- Effectively developed trust and collaboration on a department team and functioned as Department Chair, facilitating continuous education team members and completed regular performance evaluations.
- Collaborated with multiple teams as a committee member with an overall focus on stakeholder engagement, customer experience, and client satisfaction through efficient communication and interactions.

MATHEMATICS INSTRUCTOR

Elkins Pointe Middle School - Fulton County Schools | 2011 – 2013

Elkins Pointe Middle School serves a diverse community under the Fulton County School System in Roswell, Georgia.

- Created and delivered high-impact presentations using multiple technology platforms.
- Collaborated with department team members to design and develop training resources for over 400 participants.
- Best Foot Forward - Harvard University member for continuous improvement.

EQUITY RESEARCH ASSISTANT

Teachers Retirement System of Georgia | 2006 – 2010

Investment Fund for State of Georgia Teachers and Employees .

- Created financial models to use data available to estimate stock performance and develop investment decisions..
- Assisted the quantitative department in the analysis of investment performance for the state teachers and employees' pension funds..
- Wrote stock specific reports to be presented to the investment board for trade approval.