

Matthew (Matt) Trombley

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EDUCATION

Master of Science in Analytics

May 2019

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

Bachelor of Science in Mathematical Sciences, *magna cum laude*

May 2018

Concentration: Operations Research, Minor: Engineering, Clemson Honors College

Clemson University, Clemson, SC

PROFESSIONAL EXPERIENCE

Fidelity Investments, Durham, NC & Miami, FL (Remote)

June 2019—Present

Principal Data Scientist

November 2021—Present

- Driving machine learning adoption and implementing best practices within the Enterprise Cybersecurity space
- Member of the Fidelity Data Architecture Data Science Center of Excellence

Senior Data Scientist

June 2019—November 2021

- Worked within Asset Management on a variety of projects spanning machine learning (anomaly detection, text sentiment, topic modeling) and data analysis (web scraping, visualization) and served as Peer Partner mentor for new hires
- Strengthened the connection between associates with consistency and clarity of communications as member of the Associate Champion Team for Communication

GlaxoSmithKline, Durham, NC

May 2017—August 2017

Information Systems Intern

- Developed self-service data applications using Qlik Sense
- Implemented usage of On-Demand App Generation that quickly processed large datasets for best end-user performance

Epic Games, Cary, NC

May 2016—August 2016

Data Analyst Intern

- Tackled datasets containing billions of records and derived insights that supported game development and marketing business functions for games including Fortnite and Paragon
 - Researched and derived a sabermetrics-style model that compared effectiveness of in-game characters
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SKILLS

- *Languages:* Python, R, HTML, CSS, PHP, SQL, NGINX, SAS
 - *Platforms:* Adobe Creative Suite, Tableau, DigitalOcean, Bootstrap, MJML
 - *Certifications:* SAS Certified Base Programmer for SAS 9
SAS Certified Statistical Business Analyst Using SAS 9
Certified Tableau Desktop Specialist
Google Analytics Individual Qualification
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PRACTICUM

Putnam Investments (Technical Lead) – North Carolina State University

- Discovered patterns using over 100 variables in the touchpoints between Putnam and 300,000 industry financial advisors who invest in Putnam's products
- Created a predictive dashboard that recommended which financial advisors have the most potential and how Putnam should engage with that particular advisor

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PROJECTS

Sideline Sprint

December 2020—Present

- Leading website & email template development, production database management, search engine optimization, and site analytics for a sports newsletter with over 10,000 daily readers
- Built a referral program from scratch to incentivize new readers and retain existing readers

BMW Plant Spartanburg

August 2017—January 2018

- Processed shipping & receiving records from BMW's Spartanburg, S.C. plant to increase efficiency while lowering costs in collaboration with Clemson's Industrial Engineering Department

Clemson Football

January 2017—December 2017

- Designed a self-service dashboard that allowed Clemson football staff to attempt predictive play-calling during games in partnership with Clemson's Industrial Engineering Department

LEADERSHIP

IPTAY Student Advisory Board

April 2015—May 2018

- Served as Vice President and facilitated new member recruitment process within Clemson's athletic booster organization IPTAY
- Worked with IPTAY staff to promote Collegiate Club and assisted with events relating to athletics including Hall of Fame inductions, Solid Orange Friday, and sport-specific ceremonies