

Matt Trombley

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OVERVIEW

Resourceful and self-driven master's candidate who thrives on leveraging breakthrough technologies to find hidden relationships in data. Previous success found through the following skills:

- *Eagerness to Learn* - willing to embrace new techniques that improve performance
 - *Technical Expertise* - passionate about technology and staying at the forefront of new developments
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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, Calhoun Honors College
Clemson University, Clemson, SC

PRACTICUM

Putnam Investments (Technical Lead)

- Discover patterns using over 100 variables in the touchpoints between Putnam and 300,000 industry financial advisors who invest in Putnam's products
 - Apply sequence analysis and machine learning to analyze the type and cadence of these touchpoints and find successful interactions with corresponding trades
 - Create a predictive dashboard that recommends which financial advisors have the most potential and how Putnam should engage with that particular financial advisor
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SKILLS

- *Software:* R, SQL, Tableau, MATLAB, SAS, LaTeX, Adobe Creative Suite
 - *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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PROFESSIONAL EXPERIENCE

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
- Researched and derived a sabermetrics-style model that compared effectiveness of in-game characters

WebAssign, Raleigh, NC

May 2015—August 2015

Math Content Specialist Intern

- Converted traditional, text-based teaching materials into digital content for use by hundreds of thousands of students worldwide
- Embraced high-level mathematics while coding questions in LaTeX

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PROJECTS

BMW Plant Spartanburg

August 2017—January 2018

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

Clemson Football

January 2017—December 2017

- Designed a self-service dashboard that allowed Clemson football staff to attempt predictive play-calling during games

Football Video Project

October 2015

- Produced a video aimed towards football "homecoming" theme and won runner-up among dozens of entries

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