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, Calhoun Honors College
Clemson University, Clemson, SC

PROFESSIONAL EXPERIENCE

Fidelity Investments, Durham, NC *June 2019 — Present*
Senior Data Scientist
- Working on a variety of projects within the Asset Management division involving machine learning (anomaly detection, text sentiment, topic modeling) and data analysis (web scraping, visualization)
- Member of the Associate Champion Team for Communication, helping to strengthen the connection between associates with consistency and clarity of communications
- Serving as a Peer Partner mentor for new hires to ensure smooth onboarding

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

SKILLS

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

PRACTICUM

Putnam Investments (Technical Lead) – North Carolina State University
- 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

PROJECTS
Sideline Sprint   *December 2020—Present*
- Leading the technical efforts for Sideline Sprint, a daily sports email newsletter (https://www.sidelinesprint.com)
- Responsible for website & email template development, production database management, search engine optimization and analytics
- Successfully built a referral program from scratch to incentivize new readers and retain existing readers

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

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