Matt Trombley

Phone Number Upon Request I matthew@matthewtrombley.com I matthewtrombley.com

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*
Data Scientist
- Working on a variety of projects within the Asset Management division

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

SKILLS
- *Software:*   R, SQL, Python, 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

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

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