





MATTHEW (MATT) TROMBLEY

 www.matthewtrombley.com  matt_trombley@ncsu.edu  (919) 817-4879  [matthewtrombley](https://www.linkedin.com/in/matthewtrombley)

EDUCATION

M.S. ANALYTICS – NORTH CAROLINA STATE UNIVERSITY

JUN. 2018 – PRESENT

- Student at the Institute for Advanced Analytics
- Technical lead for practicum project with Putnam Investments

B.S. MATHEMATICAL SCIENCES – CLEMSON UNIVERSITY

AUG. 2014 – MAY 2018

- Magna Cum Laude
 - Concentration in Operations Research & Management Science
 - Minor in Engineering
 - Calhoun Honors College General Honors
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EXPERIENCE

INFORMATION SYSTEMS INTERN – GLAXOSMITHKLINE

MAY 2017 – AUG. 2017

- Created self-service data applications that supported legal compliance business functions using Qlik Sense
- Implemented usage of On-Demand App Generation (ODAG) which quickly and effectively processed big data to provide best possible performance to the end user

MARKETING INTERN – CLEMSON UNIVERSITY ATHLETICS

AUG. 2016 - DEC. 2016

- Assisted with a variety of tasks to support sports marketing functions within Clemson Athletics including creating graphics, running game time promotions, and advertising

DATA ANALYST INTERN – EPIC GAMES

MAY 2016 - AUG. 2016

- Worked with datasets containing billions of records to create insights supporting game development and marketing efforts of the games *Fortnite* and *Paragon*
- Researched and derived a sabermetrics-style model to compare in-game characters

MATH CONTENT SPECIALIST INTERN - WEBASSIGN

MAY 2015 - AUG. 2015

- Converted traditional, text-based teaching materials (textbooks, tutorials, etc.) into digital content for use by hundreds of thousands of students worldwide
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SKILLS & CERTIFICATIONS

- Programming – R, SQL, MATLAB, LaTeX
 - Adobe Creative Suite - Premiere, After Effects, Photoshop
 - Data Analysis & Visualization – Tableau, Qlik Sense
 - Certified Tableau Desktop Specialist
 - Google Analytics Individual Qualification
 - SSI Open Water Diver
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LEADERSHIP & ORGANIZATIONS

- Vice President of the Student Advisory Board for Clemson's athletic booster club IPTAY
 - Worked with IPTAY staff to promote Collegiate Club and assist with events relating to athletics including Hall of Fame inductions, Solid Orange Friday, and sport-specific ceremonies

PROJECTS

- Putnam Investments practicum project
 - Discovering patterns using over 100 variables in the touchpoints between Putnam and 300,000 industry financial advisors who invest in Putnam's products
- Research project with BMW applying analytics to supply chain data
 - Worked with Clemson's Industrial Engineering department to process shipping & receiving records from BMW's Spartanburg, S.C. plant to increase efficiency while lowering costs
- Creative Inquiry at Clemson to investigate the use of statistical methods with football data
 - Analyzed football game data and created self-service data applications to increase the performance of Clemson's National Championship-winning football team
- Clemson Homecoming Video Contest
 - Created video aimed towards football "homecoming" theme and won runner-up among dozens of entries