





# MATTHEW (MATT) TROMBLEY

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## 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
  - 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

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## 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