MATTHEW **TROMBLEY**

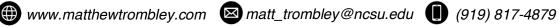🌐 www.matthewtrombley.com   ✉ matt_trombley@ncsu.edu   📱 (919) 817-4879   in matthewtrombley

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EDUCATION

M.S. ANALYTICS – NORTH CAROLINA STATE UNIVERSITY
JUN. 2018 – PRESENT

- o Student at the Institute for Advanced Analytics

B.S. MATHEMATICAL SCIENCES – CLEMSON UNIVERSITY
AUG. 2014 – MAY 2018

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

EXPERIENCE

INFORMATION SYSTEMS INTERN – GLAXOSMITHKLINE
MAY 2017 – AUG. 2017

- o Created self-service data applications that supported legal compliance business functions using Qlik Sense
- o 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

- o 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

- o Worked with datasets containing billions of records to create insights supporting multiple business functions including game development and marketing
- o Researched and derived a sabermetrics-style model to compare the effectiveness of in-game characters

MATH CONTENT SPECIALIST INTERN - WEBASSIGN
MAY 2015 - AUG. 2015

- o 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

- o Programming - MATLAB, SQL, LaTeX, R, SAS
  - o Certified Base Programmer for SAS 9
- o Adobe Creative Suite - Premiere, After Effects, Photoshop
- o Data Analysis & Visualization – Qlik Sense, Tableau
- o SSI Open Water Diver

LEADERSHIP & ORGANIZATIONS

- o 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

- o 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
- o 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 performance of Clemson's National Champion football team
- o Clemson Homecoming Video Contest
  - Created video aimed towards football "homecoming" theme and won runner-up among dozens of entries