

# MATTHEW TROMBLEY

MATTHEWTROMBLEY.COM

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## EDUCATION

### CLEMSON UNIVERSITY – CLEMSON, SC – MATHEMATICAL SCIENCES, B.S. (GPA- 3.77)

- Concentration in Operations Research & Management Science
- Minor in Engineering
- Member of the Calhoun Honors College
- Junior with expected graduation in May of 2018

## EXPERIENCE

### MARKETING INTERN – *CLEMSON UNIVERSITY ATHLETICS*

AUGUST 2016 - PRESENT

- Assisting with a variety of tasks to support sports marketing functions within Clemson Athletics

### DATA ANALYST INTERN – *EPIC GAMES*

MAY 2016 – AUGUST 2016

- Worked with datasets containing billions of records to create insights supporting multiple business functions including game development and marketing
- Coded in Hive Query Language, an SQL variant built for Hadoop-based file systems, to analyze the data
- Researched and derived a sabermetrics-style model to compare the effectiveness of in-game characters

### MATH CONTENT SPECIALIST INTERN - *WEBASSIGN*

MAY 2015 – AUGUST 2015

- Converted traditional, text-based teaching materials (textbooks, tutorials, etc.) into digital content for use by hundreds of thousands of students worldwide
- Coded in a variety of programming languages including Perl and LaTeX while working with high-level mathematics

### PREVIOUSLY – CASHIER, *LOWES FOODS*; ATHLETIC AIDE, *HOLLY SPRINGS PARKS & RECREATION*

## SKILLS

Programming- LaTeX, MATLAB, R, SAS, SQL, HQL

Adobe Creative Suite- Premiere, After Effects, and Photoshop

Microsoft Office Suite

Certified SolidWorks Associate (C-622CNEH8MX)

## LEADERSHIP

Involved in Creative Inquiry at Clemson to facilitate math competitions for local K-12 students

- Gathered school data on 5 counties, proctored 6 competitions and analyzed competition results

Member of the Student Advisory Board for Clemson's athletic booster club IPTAY

- Work 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

Member of the American Statistical Association

## ACTIVITIES

Helped make & deliver meals to the homeless in Raleigh with Brown Bag Ministry

Runner-up in Clemson's Homecoming Video Contest