

Christopher Thomas

Houston, Texas 77005 | 512-461-7770 | cst4@rice.edu | [linkedin.com/in/ChristopherSThomas](https://www.linkedin.com/in/ChristopherSThomas)

Education

Rice University, Houston, TX

Bachelor of Science in Mathematics

May 2018

Minor: Computational & Applied Mathematics

GPA: 3.82/4.00

Relevant Courses: Abstract Algebra 1, 2 & 3, Intro to Linear and Integer Programming, Intro to Topology, R for Data Science, Numerical Analysis

Relevant Projects

Data Science Group Project, Rice University, Houston, TX

November 2016 – December 2016

- Collaborated with a team of 3 to analyze a popular multiplayer video game
- Evaluated public datasets from Kaggle by reviewing previous data and modifying using R for project needs
- Identified early game events leading to high probability of success
- Devised ranking method for the 100+ playable characters to show which characters are best suited for game

Experience

Research Internship, Rice University, Houston, TX

May 2016 – December 2016

- Independently analyzed relevant research publications and technical papers to gain insight on current problem
- Collaborated with graduate students and faculty to write and submit paper for publication
- Constructed proofs to solve problem more effectively in comparison to previous methods

Teaching Assistant, Rice University, Houston, TX

August 2016 – Present

- Assessed student learning via quantitative measures, such as exams and assignments, to modify teaching strategy throughout the course

Rice Club Baseball President, Rice University, Houston, TX

April 2016 – Present

Rice Club Baseball Webmaster & Socials Coordinator, Rice University, Houston, TX

October 2015 – Present

- Corresponded with opposing teams to schedule games and fields
- Organized and supervised practices for a team of 20 busy students
- Planned a yearly budget of \$9,000 for the club baseball season

Skills

Programming languages: Python, MATLAB, R, Latex, and HTML

Microsoft Word, Excel, and PowerPoint

Activities and Honors

Rice University President's Honor Roll, Spring 2015

Wiess College Associate Justice, Spring 2016

Putnam Math Competition, 2014-15

Intramural Sports

Mercersburg Academy Regents Scholarship, 2010-2014