## Matt Gaikema

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Contact Website: mattgaikema.com

Github: github.com/TexAgg Email: mgaikema1@gmail.com

**Education** BS in Computer Science and Applied Mathematics

University Honors Fellow at Texas A&M University

Expected Graduation: Spring 2018

GPA 3.75

**Experience** Peer Teacher, TAMU Department of Computer Science

2016—Today

• Mentor and tutor students in computer science

Research Assistant, TAMU Department of Mathematics Summer 2015, 2016

 Analyzed sound quality of records from before and after RIAA standardization (2015)

• Worked on determining the total number of different transposition decompositions of a permutation cycle. (2016)

Student Assistant, TAMU Department of Mathematics

2015—Today

• Graded homework and exams for multivariate calculus

Counselor, SMaRT Camp, TAMU Department of Mathematics

Summer 2016

• Counselor at a two-week math camp for gifted high school students

• Taught students advanced mathematics topics

Extracurricular Activities

Skills

Webmaster, Math Club

2016—Today

• Created Math Club website from scratch, using PHP

• Maintainand update website

Member, Aggie Coding Club

2016—Today

• One of the developers for the original website

• Created the information page

Academic National Merit Scholar

Honors President's Endowed Scholarship

Member of Pi Mu Epsilon (Math Honor Society)

Honors in Mathematics

**Exams** Actuarial Exam P: 6

Computer Languages: C++, Java, R, Mathematica, Javascript, PHP,

C#, I₄T<sub>F</sub>X

Software: NodeJS, Microsoft Office, Git