

# AARON T. MARGRAFF



Passionate

Patient

Dedicated

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## Objective

Contribute to an agile software team by building and maintaining applications.

## Education

- Youngstown State University
  - BS in Education specialization in Mathematics
  - *Summa Cum Laude* 3.86 with honors
  - Full Merit Scholarship
- Ohio State University
  - Masters of Science in Mathematics 3.79
  - Graduate Teaching Assistant

## Related Experience

All [magenta](#) colored text are links to related GitHub repos

- Katas in Java with a focus on using TDD, Git, and GitHub
  - [Baby Sitter Kata](#)
  - [Vending Machine Kata](#)
- Audit of Harvard's CS50 Intro to CS- Using C and Python, Data Structures, Algorithms
- Developed a [petstore application](#) using Spring Boot, Java, and Kotlin. The app connects to a docker container using postgresSQL that creates person and pet tables. Used the fundamentals of SQL and object-relational mapping.
- Built and deployed a [personal website](#) using Angular 11 and devops practices.
- This [Resumé](#) written in  $\text{\LaTeX}$  mathematical typesetter using a resumé class.

## Professional Work Experience

- High School Math Teacher- Northfork Local Schools, Ohio 2020-2021
- High School Math Teacher- Fairfax County Public Schools, Virginia 2014-2020
- Graduate Teaching Assistant- Ohio State University, 2012-2014

## Honors and Distinctions

- 2017 Chantilly High School- Outstanding New Teacher
- 2014 Ohio State University- Phil Huneke Excellence in Teaching Award- given to one Graduate Assistant each year