

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.
- Created a [personal website](#) using an angular framework. Purchased a web domain and created an S3bucket on AWS. Used GitHub actions for CI/CD to quickly deploy most recent edits on website.
- This [Resumé](#) written in \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