

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

Relevant Professional Work Experience

- Lead Software Engineer- Magellan Health 2021-Present
 - Contracted through Amitech Solutions

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 L^AT_EX mathematical typesetter using a resumé class.

Technologies Used

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|---------------------------|--------------------------------------|
| • Microsoft SSMS | • Various IDEs, VS, VScode, IntelliJ |
| • MySQL Workbench | • Postman and Swagger |
| • PostgreSQL and Docker | • Angular 11 |
| • AWS- Static Web Hosting | • Snap and Sumo Logic |
| • Git and GitHub | |
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Other Professional 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