

ADAM FLAHERTY

PROFILE

Detail-oriented and highly motivated individual with a passion for mathematics and programming, seeking a challenging position where my analytical and problem-solving skills can be effectively utilized to contribute to innovative projects. Eager to apply my strong foundation in mathematical principles, coupled with hands-on experience in technology, to drive advancements in data analysis, software development, or any role that demands a dynamic intersection of mathematical expertise and technological knowledge. Committed to continuous learning of new software and concepts to bring a fresh perspective to any dynamic team.

CONTACT

PHONE:
(843)245-3222

WEBSITE:
<https://afflaherty.github.io>

EMAIL:
afflaherty@gmail.com

SKILLS

Python, SQL, Java, HTML, XML, XSLT, JavaScript, Sublime Text, Sublime Merge, GIT, Tableau, MySQL Studio, Docker

WORK EXPERIENCE

Hawkes Learning | Mt. Pleasant, SC

Content Development Specialist | 01/2020 – 11/2023

- Managed regular deployments of content to production servers.
- Created automation tools to reduce time spent on multi-step tasks by up to 90%.
- Assigned as required reviewer of the Content Department to maintain quality control.
- Trained content teams and new hires in company best practices.

Math Content Editor | 07/2018 – 12/2019

- Authored documentation for various processes to provide instruction and information to colleagues.
- Credited as Courseware Developer on four textbook titles.
- Credited as Assistant Editor on three textbook titles.

Quality Assurance Intern | 03/2016 – 06/2018

- Authored HTML, MathML, and SVG in accordance with WCAG/accessibility guidelines.
- Worked with GIT framework to update and quality control content.
- Worked with multiple teams to provide assistance to meet deadlines.

Trident Technical College | Charleston, SC

Mathematics Instructor (Adjunct) | 05/2013 – Present

- Teach various levels of mathematics, especially statistics.
- Tutor students in math tutoring center.
- Use of LMS to develop teaching materials and prepare class statistics.

Mathnasium | Mt. Pleasant, SC; Summerville, SC

Lead Instructor | 03/2016 – 06/2018

- Assisted in managing the Summerville location by speaking to potential clients and administering placement tests.
- Provided leadership and support to other instructors.

Math Instructor | 07/2015 – 04/2016

- Tutored K-12 students in mathematics from arithmetic through calculus.

EDUCATION

Trident Technical College

Associate of Science in Computer Programming | 2016

- Learned a variety of coding techniques focusing on Java, SQL, Python, C#, PowerShell, HTML, JavaScript, and PHP.

Received the following certificates:

- ❖ Certificate in Database Administration | 2024
- ❖ Certificate in Internet Programming | 2024
- ❖ Certificate in Microcomputer Programming | 2022
- ❖ Certificate in Databases | 2014

Western Carolina University

Master of Science in Applied Mathematics | 2012

- Utilized Mathematica, R, and MS Excel to perform factor analysis to analyze variation of parts of speech in poetry.

Bachelor of Science in Mathematics | 2011