



Riley TerBush

Undergraduate Mathematics
Student at Purdue University



Contact

 (317) 379-1362

 ms.riley.terbush@gmail.com

 [Website](#)

 [LinkedIn](#)

Education

PURDUE UNIVERSITY

Bachelor's in mathematics
with minors in Spanish, CS
and art & design

2022 - present

Skills

Java

Python

R

Adobe Illustrator

Adobe Indesign

Adobe Photoshop

Adobe AfterEffects

Creativity

Problem-solving

Design

Critical thinking

Writing

Spanish

About me

I am working towards a math degree to develop problem-solving skills that are applicable to a range of fields. I have a strong interest in coding and I'm looking to gain programming experience and expand my skillset. I also have graphic design experience, and I would like to explore where those skillsets intersect.

Notable Classes

Linear Algebra and Differential Equations

Both have applications to machine learning and data science

Object-Oriented Programming using Java

Topics covered include loops, arrays, concurrency, input/output, graphical user interfaces, dynamic data structures, recursion

Jobs

BALLET TEACHER AT YWCA LAFAYETTE 2023 FALL SEMESTER

Planned and taught full dance classes to local high schoolers.

ASST. BALLET TEACHER AT BALLET THEATRE OF CARMEL 2023 SUMMER

Helped with supervision of students ages 3 to 6.

Leadership

BALLET CLUB VICE PRESIDENT AND TREASURER 2023-2034

Responsible for teaching beginner ballet students, club finances, event planning, organizing performances
Violin co-section leader

VIOLIN CO-SECTION LEADER 2023

Responsible for leading sectional work for Purdue orchestra's violins

STUDENT NEWSPAPER EDITOR/MANAGING EDITOR 2020-2022

Responsible for overseeing other students' work, assigning deadlines, communicating expectations, teaching other students to use Adobe.