Tyler Leibengood

91 Wick Oval Street, Youngstown, OH, 44502 • (419) 208-0862 • tjleibengood@student.ysu.edu

WORK EXPERIENCE

YOUNGSTOWN STATE UNIVERSITY - MATH ASSISTANCE CENTER, Youngstown, OH
Tutor, Apr 2018 – Present

- Provide feedback to students using positive reinforcement techniques to encourage, motivate, or build confidence in students.
- Review class material with students by discussing text, working solutions to problems, or reviewing worksheets or other assignments.
- Participate in training and development sessions to improve tutoring practices or learn new tutoring techniques.
- Monitor student performance or assist students in designated large workrooms.

LAWRENCE BERKELEY NATIONAL LABORATORY - SCIENTIFIC DATA MANAGEMENT GROUP, Berkeley, CA
Data Management Intern, Jun2018-Aug 2018

- Work with mentors Alina Lazar, Alex Sim, and John Wu on Network Performance Behavior Detection with Multivariate Clusters in Time Windows.
- Utilize Python to develop code to analyze data.
- Take part in weekly discussions with my mentors about the status of the project and designate an updated plan of action.
- Participate in bi-weekly progress meetings with the group of interns.
- Submit various deliverables such as paper rough drafts, abstracts, and posters.

EDUCATION

YOUNGSTOWN STATE UNIVERSITY
Youngstown, OH

Completed coursework towards B.S. Mathematics and B.S. Physics (Fall 2016)

- **GPA:** 4.0
- **Relevant Courses:** Calculus1-3, Differential Equations, Linear Algebra and Matrix Theory, Discrete Mathematics, Abstract Algebra 1, Programming and Problem Solving, Real Analysis 1, Probability and Statistics, Mathematical Neuroscience, General Physics 1 and 2, Modern Physics, Mathematical Physics, Classical Mechanics, Electromagnetic Field Theory 1 and 2
- **Extracurricular Activities:** Society of Physics Students, Pi Mu Epsilon (ΠΜΕ), Barbershop Chorus of Youngstown State University (President), YSU Marching Pride

ADDITIONAL SKILLS

- Intermediate skill in Python and C++ programming languages
- Intermediate skill in XPPAUT (ODE solver) software
- Intermediated skill using the LaTeX typesetting system
- Beginner skill in MATLAB software

HONORS AND AWARDS

- President's List at Youngstown State University (Since Fall 2016)
- John and Lina Moteff Memorial Scholarship for excellence in studies of Physics