

Jarod Wright

4710 Glyndon Drive
Chattanooga, TN 37409
(601) 953-6616
cck311@mocs.utc.edu

SKILL SET

- C++, R (tidyverse), SQL, Python(Pandas, NumPy, Tensorflow...)
- Jupyter Notebooks
- MATLAB
- Mathematica
- Bash, GNU compiler collection, Linux
- Markdown
- Numerical Linear Algebra, Advanced Calculus, Computational Statistics, Differential Equations
- Basic Machine Learning: Classification, Regression

WORK EXPERIENCE

Teaching Assistant, Tutoring August 2020 - Present
University of Tennessee at Chattanooga

EDUCATION

Applied Mathematics M.S., August 2020 - Present
University of Tennessee at Chattanooga

- (in progress) [Will not interfere with full time work]

Physics, Mathematics B.S., (double major) 2016 - 2020
University of Mississippi

- Lewis Scholarship Awardee
- Price Scholarship Awardee

RESEARCH

I am currently involved in NSF sponsored research at UTC under the supervision of Dr. Eleni Panagiotou. The research pertains to the entanglement of ring polymers in periodic boundary conditions. This involves extensive C++ scripting and data manipulation. In the past, I worked with Dr. Kevin Beach to employ a C++ script to study a lattice of magnetic rotors. I had the opportunity to speak about my project with Dr. Beach as a featured student at the following link. [HERE](#).

REFERENCES

Dr. Cecille Labuda
Assistant Professor of Physics, University of Mississippi
cpembert@olemiss.edu

Dr. Eleni Panagiotou
Assistant Professor of Mathematics, University of Tennessee at Chattanooga
Eleni-Panagiotou@utc.edu

Dr. Kevin Beach
Assistant Professor of Physics, University of Mississippi
kbeach@olemiss.edu