

Jarod Wright

Website
Helena, MT
(601) 953-6616
jwright371@gatech.edu, jw4205@msstate.edu

SKILL SET

- C++, Python(PySpark, Tensorflow), R (tidyverse), SQL
- Graph Analysis, Network Science
- Shiny, Dash, Tableau
- Bash, Linux
- Markdown, Git, GitHub
- Numerical Linear Algebra, Advanced Calculus, Computational Statistics, Differential Equations
- Machine Learning, Deep Learning, Discrete Event Simulation

WORK EXPERIENCE

Data and Analytics Analyst July 2023 - Present
Regions Financial Corp

Fraud Researcher and Data Analyst Jan 2022 - July 2023
Montana Department of Labor and Industry

EDUCATION

Industrial and Systems Engineering M.S. 2024
Mississippi State University

Physics, Mathematics B.S.(Double Major) 2016 - 2020
University of Mississippi

- Lewis Scholarship Awardee
- Price Scholarship Awardee

RESEARCH

I was involved in NSF sponsored research at the University of Tennessee at Chattanooga under the supervision of Dr. Eleni Panagiotou. The research pertained to the entanglement of ring polymers in periodic boundary conditions. This involved extensive C++ scripting and data wrangling. In addition, I was involved in research applying deep learning to predict the pathogenic potential of SARS-COV-2 variants.

REFERENCES

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

Nicholas Holom
Senior Economist, Montana Department of Labor and Industry
nicholas.holom@mt.gov

Dr. Mohammad Marufuzzaman
Associate Professor, Mississippi State University
maruf@ise.msstate.edu