Jarod Wright

Website
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SKILL SET

- C++, Python(keras, etc.), R (tidyverse), SQL
- Jupyter Notebooks
- Shiny, Dash, Tableau
- Mathematica
- Bash, GNU compiler collection, Linux
- Markdown, Git
- Numerical Linear Algebra, Advanced Calculus, Computational Statistics, Differential Equations
- Machine Learning, Deep Learning, Discrete Event Simulation

WORK EXPERIENCE

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

EDUCATION

Computer Science M.S., (Machine Learning Specialization)   2023
Georgia Institute of Technology

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

RESEARCH

I was most most recently 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
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Dr. Samuel Lisi
Assistant Professor of Mathematics, University of Mississippi
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Dr. Kevin Beach
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