Micah Sherry

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Education

2021 - May 2025   **Computer Science/languages and Systems, BS**
Indiana University of Pennsylvania, 1011 South Drive Indiana
Current GPA: *4.0*

Work/Volunteer Experience

- **Software development and Machine Learning intern at Millennial Software**
  Date: December 2024 - Present
- **Computer Science Tutor at Indiana University of Pennsylvania**
  Date: September 2023 - December 2023
- **Computer Science Researcher at Indiana University of Pennsylvania**
  Date: September 2023 - January 2024
- **Tornado Cleanup in Mayfeild, Ky**
  Date: January 2022

Skills

- **Programming Languages :** Java, Python, SQL, Mongodb, C/C++, R, Matlab, MIPS 32 bit Assembly
- **Machine Learing Experience:**

  - **Models:** DBSCAN, K-means, DCNNs, RNNs, SVM, XGBoost
  - **Libraries:** Sklearn, Numpy, Tensorflow, Pytorch, Matplotlib, Opencv

- **Relevent Course Work:**

Theory of Computation	IUP COSC 460
Numerical Methods	IUP COSC/MATH 343
Unix Systems	IUP COSC 362
Database management	IUP COSC 341
Operating Systems	IUP COSC 432
Machine Learning	IUP COSC 481
Linear Algebra	IUP MATH 171
CALC I-III	IUP MATH 125, 126, 225
Differential Equations	IUP MATH 341
Discrete Mathmatics	IUP MATH 309