

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 202 - 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 Learning Experience:**
 - **Models:** DBSCAN, K-means, DCNNs, RNNs, SVM, XGBoost
 - **Libraries:** Sklearn, Numpy, Tensorflow, Pytorch, Matplotlib, Opencv
- **Relevant 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 Mathematics	IUP MATH 309