



# CILS LAB DAY

*"Come to the CILS lab day Event and learn about the amazing research happening here!"*

 **DATE**

January 22nd

 **TIME**

2:30 PM - 4:00 PM

 **LOCATION**

Carnegie Hall, Rm  
113

 Pizza and Refreshments will be provided! 

## Student Presentations (10 min each)



### **Mohamed Khattab**

Memory-Efficient Quantization-Aware Optimization for FHE-Based Mammogram Classification



### **Kylie DeViller**

From Seed to Algorithm: A Comparative Analysis of GWAS and Random Forest for Genomic Trait Prediction in Apple



### **Mohammad Ehsanul Haque**

Enhancing Intrusion Detection Systems With CNN+LSTM



### **Rosemary Etu-Efeotor**

Interpretable Dementia Detection using CNN's and SHAP on MRIs



### **Yasmine Choukrane**

Interpretability Guided Neural Architecture Search



### **Brendan Toscano**

Using Machine Learning to Evaluate LLM Debugging Hints for Programming Education

## OPEN TO ALL STUDENTS AND FACULTY

Join us for demonstrations, posters, and discussions.

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