

Aspiring PI Info:

- Name: Frank Xu (fxu@ubalt.edu)
- Position/Title: Professor of Cyber Forensics
- Affiliation: University of Baltimore



**UNIVERSITY OF
BALTIMORE**

Research interests:

- Digital Forensics

Current Project(s)

- None from FM
- Leveraging the Power of Large Language Models in Digital Forensics

Project Idea(s)...

- Cybercrime investigations are becoming increasingly complex, it is essential for digital forensic professionals to rely on systematic, logical reasoning to build robust cases
- Help students fully understand how formal reasoning can enhance their forensic investigations

... and possible collaborators sought

- Formal Methods tools for digital forensics education?
- Current tools may not be a good fit for cyber investigators

